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1921/22

THE UNIVERSITY OF OREGON

PORTLAND

OREGON



THE SCHOOL OF MEDICINE

CATALOGUE 1920-1921

ANNOUNCEMENTS
1921-1922

THE SCHOOL OF MEDICINE

OF THE
University of Oregon



Circular of General Information *1921-1922*



THE SCHOOL OF MEDICINE is an integral part of the University of Oregon, and, through the University, of the public educational system of the state. It is maintained by public funds, for the benefit of the public.

Its chief functions are the preparation of students for the practise of medicine, and research into the causes and control of disease. In addition it welcomes cooperation with all social agencies devoted to the alleviation of human suffering and the betterment of racial stock.

During the last fifteen years the medical schools of the United States have, as a whole, greatly improved their standards of entrance requirements and instruction.

In line with that development, this school has instituted a curriculum which aims especially to unite into a course more carefully organized and compact than has heretofore been customary, the work not only of the preclinical and clinical years, but of the pre-medical years as well.

This curriculum, beginning with the close of the high school course, goes fully into effect for freshmen entering the University in 1921. It extends through seven years.

The first three years are passed in the College of Literature, Science and the Arts, in Eugene; the last four in the School of Medicine in Portland.

The years at Eugene provide for:

(1) a sound training in the fundamental medical sciences, including biology, chemistry, physics and psychology;

(2) an acquaintance with some of the problems of medicine sufficient to demonstrate the vital connection between medical progress and the fundamental sciences;

(3) breadth of general education in a group of subjects, including literature and the arts, language, history, economics, and philosophy, and covering a wide range of human interests and activities.

The years at Portland follow in the same spirit, though devoted entirely to subjects pertaining to the medical sciences and practise of medicine.

Unity in the curriculum is insured:

(1) by the appointment of a Director of Fundamental Education in Medical Science, who maintains offices both in Eugene and Portland, and acts as the general adviser of the students throughout their course;

(2) by the establishment of a research department of experimental biology at Portland;

(3) by the opportunity in the first and second years for contact with actual medical problems, introduced solely to facilitate the appreciation of the fundamental sciences, in no sense to forestall the professional training of the clinical years.

Admission

The requirements for admission to the University are the requirements for admission to the seven-year curriculum of the School of Medicine.

Students are admitted to the freshman class on the completion of a four year high school course or its equivalent, requiring not less than 15 units of work, of which three shall be in English, one in algebra, one in plane geometry, two in one foreign language, one in history, one in science, six in electives.

High school students intending to study medicine will find it greatly to their advantage, however, so to arrange their electives as to include a total of *four* units in English, *one and one-half* in algebra, one in geometry, one in *physics*, one in *chemistry*, one in history, *two* in *Latin*, and *two* in *French* or *German*.

A few words in explanation of these recommendations may be added. College physics and chemistry require, for the best results, preparatory courses in the high school. Latin, besides being required for entrance to several schools of medicine, is a basis for training in other languages, as well as a key to the structure of English itself. As for French and German, the greater part of the world's scientific literature is written in these languages. A reading knowledge of both is desirable before the third year of the medical curriculum is reached.

Seven Year Course in Medicine

The college year is divided into three terms of twelve weeks each: a fall term in the months of October, November and December; a winter term in January, February and March, and a spring term in April, May and June. Courses are estimated in term-hours. A term-hour represents a lecture or recitation, or laboratory period, once a week throughout the term. A minimum of 136 term-hours is provided for in the curriculum for the first three years, exclusive of physical training and military science. This minimum must be satisfactorily completed before admission to the fourth year. The number of admissions to the *fourth* year (first in Portland) is limited for the present to sixty. Preference will be given applicants of superior scholarship, character and general fitness. One hundred and eighty term-hours are required for the bachelor's degree, for which students should be eligible at the end of their fourth year and *must* be eligible before beginning the work of the sixth year.

The schedule for the first five years, as at present arranged, is given below. For the last two years see the announcement of the School of Medicine for 1921-22.

FIRST YEAR

SUBJECT	Fall Term	Winter Term	Spring Term
<i>Required—</i>			
Chemistry: general	5	5	5
Animal biology: general....	4	4	4
English: writing and literature	3	3	3
Physical education	1	1	1
Military training	1	1	1
<i>Elective</i>	(3-5)	(3-5)	(3-5)

Electives for all three years may be chosen from a long and varied list. For later advanced work in physiology, biochemistry and experimental medicine, mathematics, including the calculus, is recommended. *French* or *German* is recommended for those who enter without a reading knowledge of both.

A course pursued for two college years in either French or German is a prerequisite for the degree of Bachelor of Arts in this course.

SECOND YEAR

SUBJECT	Fall Term	Winter Term	Spring Term
<i>Required—</i>			
Chemistry: organic	4	4	
quantitative			4
Physics: general	4	4	4
Animal biology: advanced	4	4	4
Physical education	1	1	1
Military Science	1	1	1
<i>Elective</i>	(3-4)	(3-4)	(3-4)

Among electives, mathematics, French and German have been noted already. The requirements for the bachelor's degree include nine term-hours in one course in either of the following groups:

(1) economics, history, philosophy, education political science; or

(2) public speaking, art, including drawing and music, household arts, accounting.

THIRD YEAR

SUBJECT	Fall Term	Winter Term	Spring Term
<i>Required—</i>			
Chemistry: physical	3		
Physiology: general			4
Physiology of nervous system and sense organs	4		
Psychology		3	3
Bacteriology: introductory		4	
<i>Elective</i>	(5-11)	(5-11)	(5-11)

The course in psychology is especially designed for students of medicine. The course in the physiology of the nervous system and sense organs is prerequisite.

FOURTH YEAR

SUBJECT	Fall Term	Winter Term	Spring Term
<i>Required—</i>			
Anatomy:			
gross	5 (12)	5 (10)	5 (10)
histology	5 (11)	1 (3)	
embryology		4 (8)	
Physiology			5 (9)
Biochemistry	6 (12)	6 (12)	
Bacteriology			8 (16)
<i>Elective</i>	1 (3)	1 (3)	1 (3)

FIFTH YEAR

SUBJECT	Fall Term	Winter Term	Spring Term
<i>Required—</i>			
Anatomy: neurology	4 (8)		
Physiology	5 (9)	5 (9)	
Pathology	7 (13)	7 (13)	
Pharmacology		5	8 (12)
Laboratory Diagnosis			5 (9)
Surgery			2
Medicine			2
Physical Diagnosis			2
Obstetrics			2
<i>Elective</i>	1 (3)	1 (3)	1 (3)

For further information address the Director of Fundamental Education in Medical Science, University of Oregon, Eugene, Oregon, or the Dean, School of Medicine of the University of Oregon, Marquam Hill, Portland, Oregon.

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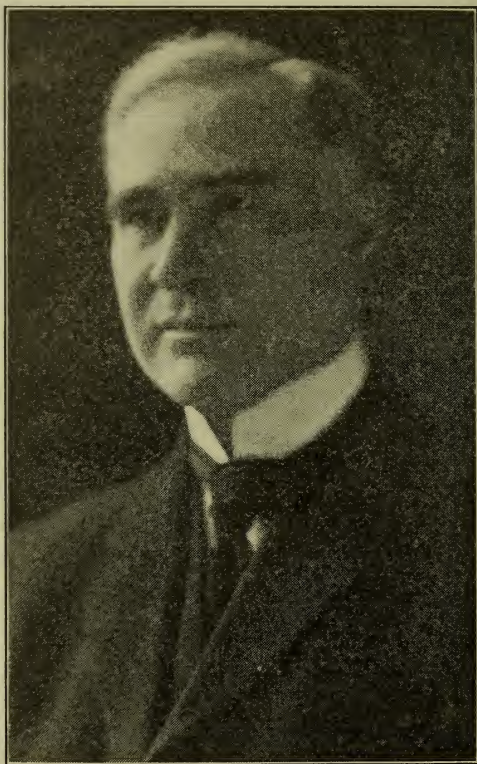
THE UNIVERSITY OF
OREGON



THE SCHOOL OF
MEDICINE

PORTLAND, OREGON

CATALOGUE 1920-1921
ANNOUNCEMENTS
1921-1922



Robert Clarke Henney
1866-1921

In Memoriam

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CALENDAR, 1921

JULY	AUGUST	SEPTEMBER
S M T W T F S	S M T W T F S	S M T W T F S
1 2	1 2 3 4 5 6	1 2 8
3 4 5 6 7 8 9	7 8 9 10 11 12 13	4 5 6 7 8 9 10
10 11 12 13 14 15 16	14 15 16 17 18 19 20	11 12 13 14 15 16 17
17 18 19 20 21 22 23	21 22 23 24 25 26 27	18 19 20 21 22 23 24
24 25 26 27 28 29 30	28 29 30 31	25 26 27 28 29 30
31		
OCTOBER	NOVEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S
1	1 2 3 4 5	1 2 3
2 3 4 5 6 7 8	6 7 8 9 10 11 12	4 5 6 7 8 9 10
9 10 11 12 13 14 15	13 14 15 16 17 18 19	11 12 13 14 15 16 17
16 17 18 19 20 21 22	20 21 22 23 24 25 26	18 19 20 21 22 23 24
23 24 25 26 27 28 29	27 28 29 30	25 26 27 28 29 30 31
30 31		

CALENDAR, 1922

JANUARY	FEBRUARY	MARCH
S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6 7	1 2 3 4	1 2 3 4
8 9 10 11 12 13 14	5 6 7 8 9 10 11	5 6 7 8 9 10 11
15 16 17 18 19 20 21	12 13 14 15 16 17 18	12 13 14 15 16 17 18
22 23 24 25 26 27 28	19 20 21 22 23 24 25	19 20 21 22 23 24 25
29 30 31	26 27 28	26 27 28 29 30 31
APRIL	MAY	JUNE
S M T W T F S	S M T W T F S	S M T W T F S
1	1 2 3 4 5 6	1 2 3
2 3 4 5 6 7 8	7 8 9 10 11 12 13	4 5 6 7 8 9 10
9 10 11 12 13 14 15	14 15 16 17 18 19 20	11 12 13 14 15 16 17
16 17 18 19 20 21 22	21 22 23 24 25 26 27	18 19 20 21 22 23 24
23 24 25 26 27 28 29	28 29 30 31	25 26 27 28 29 30
30		
JULY	AUGUST	SEPTEMBER
S M T W T F S	S M T W T F S	S M T W T F S
1	1 2 3 4 5	1 2
2 3 4 5 6 7 8	6 7 8 9 10 11 12	3 4 5 6 7 8 9
9 10 11 12 13 14 15	13 14 15 16 17 18 19	10 11 12 13 14 15 16
16 17 18 19 20 21 22	20 21 22 23 24 25 26	17 18 19 20 21 22 23
23 24 25 26 27 28 29	27 28 29 30 31	24 25 26 27 28 29 30
30 31		

MEDICAL SCHOOL CALENDAR 1921-1922

September 30	Examinations for removal of conditions. Matriculation of new students.
October 1	Registration of old students.
October 3.....	Instruction begins.
November 11.....	Armistice day, a holiday.
November 24-27.....	Thanksgiving recess.
December 22-23.....	Term examinations.
December 24-January 2.....	Christmas vacation.
January 3.....	Winter term begins.
February 22.....	Washington's birthday, a holiday.
March 17-18.....	Term examinations.
March 20.....	Instruction begins.
May 30.....	Memorial day, a holiday.
June 5-8.....	Term examinations.
May 31 and June 1.....	Noble Wiley Jones Lectures. Alumni day.
June 19.....	Commencement exercises at Eugene.

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HON. WILLIAM S. GILBERT, Astoria.....	April 15, 1933

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<hr/>	
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*Died April 24, 1921.

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WREN E. GAINES.....	<i>Building Superintendent and Technician in Physiology</i>
R. WALTER JOHNSON,	<i>Technician in Anatomy</i>
SHERMAN E. REES,	<i>Technician in Pathology</i>
ALOIS TEDISCH,	<i>Technician in Bacteriology</i>

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President Campbell, Dean Dillehunt, Assistant Dean Myers, Professors Tucker, Labbe, MacKay, Benson, Haskins, Allen, Burget, (H. J.) Sears, Dickson, Wilson, Bilderback, Menne, Torrey, Larsell and Associate Professor Zan.

COMMITTEES

(The first named is Chairman.)

Admission to Advanced Standing—Dean, Myers, Menne, Torrey and the Registrar of the University.

Curriculum—Myers, Torrey, H. J. Sears.

Schedule—Myers, Haskins, Burget.

Student Affairs—Benson, Labbe, Sears.

Publications and Catalogue—Allen, Torrey, Myers.

Library—Burget, MacKay, Menne and Miss Hallam (Ex Officio).

Research—Torrey, Benson, Allen.

Representation to Graduate Council—Torrey.

Military Affairs—Powell, Benson, Strohm.

Health—H. C. Bean.

Hospital Relations—Tucker, MacKay, Labbe and Dean.

Budget—Dean, Tucker, Haskins and Miss Davis.

Counselor to Vocational Aid Students—Haskins.

Crippled Children—Dean, McClure, Akin.

Portland Free Dispensary—Dean, Tucker, Myers, Else.

THE SCHOOL OF MEDICINE

HISTORY

The Medical School of the University of Oregon was established at Portland in 1887 by a charter from the Regents of the University. The first building was a small frame structure located at what is now the corner of Marshall and Twenty-second streets, on the grounds of the Good Samaritan Hospital. It consisted of a single lecture room on the ground floor, and an anatomical laboratory, on the upper floor. From 1890 until June, 1919, a three-story frame structure, located at Twenty-third and Lovejoy streets, was utilized.

The merger of the medical department of the Willamette University with the Medical School of the University of Oregon, was effected by mutual and friendly arrangements on the first day of September, 1913. Under the terms of the merger the Medical Department of the Willamette University retired permanently from the field of medical education, and transferred its entire enrollment, numbering forty, to the State School in the city of Portland, and arrangements were effected so that the students of the Willamette University were graduated during the course of the following three years, and received degrees indicative of the merger of the two schools, and the alumni of both schools are consolidated under the Medical School of the University of Oregon, which becomes at once the sole school of medicine in the Pacific Northwest, thus serving the largest territory in the United States, served exclusively by one medical school.

In the spring of 1914, twenty acres of land occupying a commanding position on Marquam Hill, overlooking the city, was deeded by the Oregon-Washington Railroad and Navigation Company to the Regents of the University of Oregon as a site for the school of medicine and affiliated hospitals. Here the first unit of the medical group, made possible by appropriations by the state of \$110,000 and \$25,000 given by citizens of Portland, was finished and occupied in the summer of 1919. It is a three-story structure of reinforced concrete faced with brick, covering two hundred by sixty-five feet, and embodies thoroughly modern ideas

in medical college building construction. The second unit, a four story building, has been projected and is expected to be ready for occupancy in 1922.

CLINICAL ADVANTAGES

Under the terms of the original gift, the Regents of the University conveyed to the County of Multnomah seven acres of the campus for the construction of a general hospital. The first unit of this hospital is now well under way and will be completed in 1922. This unit will provide one hundred and twenty-five beds and excellent accessory clinical facilities for practical instruction in all branches of clinical medicine.

Clinics are maintained in cooperation with the School of Medicine at the Good Samaritan Hospital, St. Vincent's Hospital, Emanuel Hospital, Portland Surgical Hospital, Portland Medical Hospital and the Portland Sanitarium.

The care of all indigent crippled children of the state by the School of Medicine is provided by law.

DISPENSARIES

The Portland Free Dispensary is conducted by the School of Medicine in cooperation with the People's Institute and the Visiting Nurse Association. It is located at Fourth and Jefferson streets. Out-patient visits totalled 11,000 in 1919-20. Small groups of third and fourth year students are assigned to daily dispensary service under the immediate supervision of an instructor.

LIBRARY

The library is supported from the general fund, and by annual gifts from the Portland Academy of Medicine and the City and County Medical Society of Portland. It contains 5,000 bound volumes, which are being augmented by 1000 new accessions regularly each year. One hundred and thirty-two current journals are received.

The library is open to the public from 8:30 a. m. to 5 p. m.

THE JONES LECTURESHIP IN MEDICINE

The Jones Lectureship in Medicine has been founded by Dr. Noble Wiley Jones of Portland. Under the terms of the foundation, an annual gift of \$300 provides for a series of lectures by an authority in some branch of medical science. These lectures are presented in conjunction with the annual meetings of the Alumni Association. The first Jones Lecture was presented in June, 1920 by Professor Ludwig Hektoen, Professor of Pathology in the University of Chicago. The second lecture was given by Professor Wm. Ophuls, Dean of the Leland Stanford Junior University Medical School on May 31 and June 1, 1921.

REQUIREMENTS FOR ADMISSION AND GRADUATION

The present minimum requirements for admission to the school of medicine are:

(a) The satisfactory completion of at least fifteen units of a standard four-year high school course or its equivalent, of which English (3 units), foreign language (2 units), elementary algebra (1 unit), plane geometry (1 unit), history (1 unit) and science (1 unit) are prescribed.

(b) Ninety term (sixty semester) hours of collegiate work in an accredited institution extending through two years, of thirty-two weeks each, exclusive of holidays; the following subjects being prescribed; inorganic chemistry (12 term hours), organic chemistry (8 term hours), physics (12 term hours), biology (12 term hours), English composition and literature (9 term hours).

To enter the School of Medicine at Portland after July 1, 1924 the student must have completed the first three years of the medical curriculum outlined below or its equivalent.

SEVEN YEAR CURRICULUM IN MEDICINE

By a recent enactment, the curriculum of the School of Medicine, from October, 1921, will include, as an integral part of itself, what are now known as the premedical years of the college course. It will thus comprise *seven* years, three at Eugene, devoted to liberal studies embracing the fundamental sciences contributory to

medicine, and four at Portland devoted to the subjects of the regular four-year curriculum in medicine required by law. These will be designated in the future the first, second, third, fourth, fifth, sixth and seventh years in medicine. This brings into more intimate connection in a single administrative unit the basal and professional phases of medical education, making clear to the student from the outset, the significance of the former and the profoundly scientific spirit in which the latter must be pursued.

The first three years must be satisfactorily completed before admission to the fourth. It has been found necessary for the present to limit the number of fourth year students to sixty. Completion of the third year does not therefore, guarantee admission to the fourth year. When, owing to the number of candidates a choice between them becomes necessary, scholarship, thoroughness of preparation and personal fitness for the profession of medicine will determine the selection.

Upon the satisfactory completion of the first four years, all students shall be eligible for the degree of Bachelor of Arts or Bachelor of Science from the University of Oregon. The requirements for one of the foregoing degrees shall be satisfied before admission to the work of the sixth year. This applies equally to students of other institutions who enter the course in medicine with advanced standing.

The requirements for admission to the first year of the seven-year course in medicine are identical with the requirements for admission to the College of Literature, Science and the Arts at Eugene. They include a standard four-year high school course of fifteen units.*

English	4	units
Algebra	1½	units
Geometry	1	unit
Physics	1	unit
Chemistry	1	unit
History	1	unit
Latin	2	units
French or German	2	units
<i>Electives</i>	1½	units
Total	15	units

*A unit is the equivalent of five recitations per week of not less than forty minutes each, in one subject, for a school year of not less than thirty-six weeks; three shall be offered in English, one in elementary algebra, one in plane geometry, one in history, one in science, and two in a foreign language as a foundation for medical studies. The above high school course, which meets all the formal requirements is strongly recommended:

FIRST YEAR

Subject	Fall Term	Winter Term	Spring Term
Required:			
Chemistry—general	5	5	5
Zoology—general.....	4	4	4
English—writing and literature....	3	3	3
Physical education	1	1	1
*Military training	1	1	1
Elective	(3-5)	(3-5)	(3-5)

Electives for all three years may be chosen from a long and varied list. For later advanced work in physiology, biochemistry and experimental medicine, *mathematics*, including calculus, is recommended. *French* or *German* is recommended for those who enter without a reading knowledge of both.

A course pursued for two college years in either French or German is a prerequisite for the degree of Bachelor of Arts.

SECOND YEAR

Subject	Fall Term	Winter Term	Spring Term
Required:			
Chemistry—organic	4	4	
Chemistry—quantitative			4
Physics—general	4	4	4
Zoology—advanced	4	4	4
Physical education	1	1	1
*Military science	1	1	1
Elective:	(3-4)	(3-4)	(3-4)

Among electives, *mathematics*, *French* and *German* have been noted already. The requirements for the bachelor's degrees also include one year course of not less than three hours each term in either of the following groups:

- (1) Economics, history, philosophy, education, political science.
- (2) Public speaking, art, including drawing and music, household arts, accounting.

THIRD YEAR

Subject	Fall Term	Winter Term	Spring Term
Required:			
Chemistry—physical	3		
Physiology—general			4
Physiology of nervous system and sense organs	4		
Psychology		3	3
Bacteriology—introductory		4	
Elective:	(5-11)	(5-11)	(5-11)

The course in psychology is especially designed for students of medicine. The course in the physiology of the nervous system and sense organs is prerequisite.

*Military training will not be required of students coming from institutions where such work is not offered.

FOURTH YEAR

	Fall Term		Winter Term		Spring Term	
	Lec.	Lab. Cred-its	Lec.	Lab. Cred-its	Lec.	Lab. Cred-its
Required:						
Anatomy—gross	4	9	4	9	4	9
Histology	4	9				
Embryology			2	6		
Biochemistry	3	9	3	9	3	6
Physiology					4	12
Bacteriology					2	2
Military Training	2	2	2	2		
Elective—Optional.						

FIFTH YEAR

	Fall Term		Winter Term		Spring Term	
	Lec.	Lab. Cred-its	Lec.	Lab. Cred-its	Lec.	Lab. Cred-its
Required:						
Neurology	2	6	3	6	5	6
Physiology	3	6	3	9	2	2
Pathology	4	12	5	5	2	2
Medicine 1			1	1	2	2
Medicine 2					2	2
Obstetrics					2	2
Surgery					2	2
Lab Diagnosis					3	9
Elective—Required, Fall and Winter Terms Optional, Spring Term.						

NOTE: The credits in the first five years of the curriculum are term hours. The work of the sixth and seventh years will be given by terms and the credits adjusted from semester to term hours as soon as possible.

SUMMARY OF HOURS SCHEDULED IN THE SIXTH YEAR

FIRST SEMESTER

SUBJECT	Course No.	HOURS PER YEAR	
		Lab. or Clinic	Lecture
*Pharmacology		16	32
Medicine—			
1B.....			32
2B.....			32
4.....			16
5.....		32	
6.....		16	
7.....		16	
Dispensary.....		96	
Surgery—			
1.....			48
2.....		48	
3.....		16	
Pediatrics—			
1.....			32

SECOND SEMESTER

*Pathology		96	32
Medicine—			
1B.....			16
5.....		32	
6.....		16	
8.....		16	
Dispensary.....		96	
Surgery—			
4.....			32
Dispensary.....		48	
Gynecology—			
1.....			32
Genito-Urinary—			
1.....			32
Pediatrics—			
2.....			16
Nervous and Mental Diseases			32
Dermatology—			
1.....			32
Obstetrics—			
2.....			48
3.....			16
4.....		32	
Ophthalmology—			
1.....			16
		576	496

*Now placed in fifth year schedule.

SUMMARY OF HOURS SCHEDULED IN THE SEVENTH YEAR

FIRST SEMESTER

SUBJECT	Course No.	HOURS PER YEAR	
		Lab. or Clinic	Lecture
Medicine—			
10.....		32	
11.....		64	
12.....			
13.....		16	
14.....			16
16.....		32	
Surgery—			
5.....		64	
6.....			32
7.....			32
8.....		16	
Gynecology—			
2.....		32	
3.....			
Genito-Urinary Diseases—			
2.....			32
Dispensary			
3.....		96	
Pediatrics—			
3.....			32
5.....			64
Dispensary			
9.....		96	
Nervous and Mental Diseases—			
2.....			32
Dermatology and Syphilology—			
2.....			32
Obstetrics—			
5.....			
6.....			
Ophthalmology—			
2.....			16
3.....			32
Dispensary.....		96	
		544	320

SUMMARY OF HOURS SCHEDULED IN THE SEVENTH YEAR

SECOND SEMESTER

SUBJECT	Course No.	HOURS PER YEAR	
		Lab. or Clinic	Lecture
Medicine—			
10.....		32	
11.....		64	
12.....			
14.....			32
15.....		32	
16.....		32	
17.....			16
18.....			32
Surgery—			
5.....		64	
7.....		32	
9.....		64	
10.....			32
Gynecology—			
3.....			
Genito-Urinary Diseases—			
Dispensary			
3.....		96	
Pediatrics—			
4.....			32
6.....			32
7.....		16	
8.....		16	
Dispensary.....		96	
Nervous and Mental Diseases—			
3.....			20
4.....		8	
Dermatology and Syphilology—			
Dispensary			
3.....		32	
Obstetrics—			
5.....			
6.....			
Opthalmology—			
Dispensary			
4.....		96	
		680	196

REQUIREMENTS FOR DEGREE OF DOCTOR OF MEDICINE

A candidate for the degree of Doctor of Medicine must have completed satisfactorily the curriculum above or in case of admission with advanced standing, the last year must be taken in this Medical School. All candidates for degrees are expected to be present at the commencement exercises and receive the diploma in person, unless excused for good reason by the faculty.

THE GRADUATE SCHOOL

The departments of Anatomy, Bacteriology and Hygiene, Experimental Biology, Pathology, Pharmacology and Physiology offer instruction leading to the Master's Degree as an integral part of the graduate school of the University of Oregon and subject to the rules and regulations, which are published in the Bulletin of the Graduate School.

GENERAL INFORMATION

THE PRELIMINARY YEARS

The first three years of the course are given at Eugene in co-operation with the College of Literature, Science and the Arts. Information concerning admission to this work will be found in the bulletin of General Information issued by the University.

ADMISSION TO THE FOURTH YEAR

All applications should be addressed to the Dean of the School of Medicine, University of Oregon, Portland, Oregon.

Each student contemplating matriculation should submit: (a) a complete official transcript of his high school work, and (b) a complete official record of his college or university work, either in person or by mail, as early as possible. Upon receipt of these he will be promptly notified of his acceptance and the credentials will be retained, or of his rejection and they will be immediately returned to the applicant.

MATRICULATION AND REGISTRATION

The new student is required, (a) to present, on matriculation day, his admission credits, if not previously presented, and his letter of honorable dismissal from previous college; and (b) to pay the matriculation fee and fees and deposits for the ensuing term.

Any of the above may be done by correspondence or otherwise, but the student must present himself on registration day for approval of credentials and assignment to classes.

Application for admission will not be considered later than October 7, and an extra charge of five dollars (\$5.00) will be made for registration later than October 1.

Matriculation and registration will be conducted at the office of the Assistant Dean in the Medical School building on September 30 and October 1, from 9 to 12 a. m.

FEES AND DEPOSITS

Matriculation Fee.—A matriculation fee of five dollars (\$5), is required of every student entering the Medical School, and is payable but once.

Tuition.—The tuition for each year is one hundred and fifty dollars (\$150) payable at the beginning of the school year. (This fee includes all laboratory fees).

Breakage Deposit.—A deposit of ten dollars (\$10) is required of each student at the beginning of each year for general breakage. The cost of damage done by an individual to University property will be deducted from his deposit; and in case the identity of the one responsible cannot be established, a pro rata charge will be made against the entire class of which he is a member. The remainder of this deposit will be returned at the end of each school year.

Microscopes.—Students are expected to provide themselves with microscopes. A plan is arranged with the manufacturing houses whereby the medical school stands sponsor for the student in making payments over an extended period of time.

Lockers.—Coat room and laboratory lockers will be assigned and a deposit of fifty cents must be made when a key for the same is received.

All fees are payable in advance at the time of matriculation. Fees are not returnable at any time, except by special action of the faculty.

The faculty reserves the right to make changes in curriculum, fees or any other matter at any time.

If a special examination is granted, a fee of \$5 must be paid the office.

SPECIAL STUDENTS

Students who are not candidates for the degree of Doctor of Medicine may register in courses in the fundamental laboratory branches for which they are prepared, as special students; and graduates in medicine may register as special students in any course. But no matriculants will be accepted as special students in clinical subjects, other than graduates in medicine; and no graduates in medicine will be accepted as candidates for the degree of Doctor of Medicine.

Special students who register for special work, and who are not candidates for the degree of Doctor of Medicine, will be charged tuition according to the amount of work undertaken and the nature of the courses.

ADMISSION TO ADVANCED STANDING

No student will be admitted to advanced standing who has not complied fully with the requirements for admission to this Medical School. Credits will be given to students from other recognized medical institutions, the requirements for admission and standard of work of which are equivalent to those of this Medical School upon presentation of credentials from proper authority. Such student must submit a certificate of honorable discharge from his previous college, as well as evidence (such as laboratory notebooks) of the exact amount of work he has successfully completed there, both of which are subject to the approval of the heads of the department involved and of the Dean.

Inasmuch as four years of residence in a recognized medical school is required for the degree of Doctor of Medicine, no time credit is given for work done at Eugene, or in other non-medical

colleges, but subject credit may be given for satisfactory work if approved by the Dean, and the head of the Medical School department concerned.

COMBINED DEGREE

Students who, prior to 1924, shall have completed successfully three years work in the University required for the degree of Bachelor of Arts, may upon the successful completion of the first year in the School of Medicine in Portland and with the approval of the College of Literature, Science and Arts, receive the degree of Bachelor of Arts.

SCHOLARSHIPS

One free scholarship and two half-scholarships in the Medical School are open to students in the preliminary medical courses in the University. The full scholarship carries full tuition and the half-scholarship, one-half the tuition. The tenure of each scholarship is two years.

These scholarships are awarded on the basis of high standard of work in preliminary subjects, and preferably to those students who have completed four years in the College of Literature, Science and the Arts, with the A.B. or B.S. degree; next, to those in the Seven-Year Combined Course who have completed the fourth year; and lastly to those of exceptional merits who have finished three years of the combined course.

Application for scholarships must be in the hands of the Committee on Medical Scholarships at Eugene not later than April 10 of each year. Awards will be made by May 1.

FULL SCHOLARSHIP

Richard Thompson, A. B.

HALF SCHOLARSHIPS

Ira A. Manville, A. B.

Rieta Campbell Hough, A. B.

ALUMNI ASSOCIATION

The Medical School Alumni Association, made up of the graduates of the merged schools, is a strong organization working for the interests of students and graduates and encouraging scientific and professional progress among its members and the medical profession; it is working with the faculty to build up in Portland a great medical center; it is lending its aid in every way possible for the benefit of the medical profession.

The Alumni Association holds each year an annual meeting in June. The meeting lasts three full days and includes papers, clinics and the business meeting and banquet. Many out of town physicians attend these meetings. All members of the profession are cordially welcome to all sessions. The proceedings of the meetings are published and sent to all members.

All graduates and past and present instructors of the medical schools of the University of Oregon and Willamette University are eligible to membership. The dues are one dollar a year.

President	George A. Cathy, M.D., Portland, Oregon
First Vice-President	C. E. Stafrin, M.D., Portland, Oregon
Second Vice-President	Fred E. Adams, M.D., Eugene, Oregon
Third Vice-President	C. H. Palmer, M.D., Portland, Oregon
Fourth Vice-President	L. J. Johnson, M.D., Marshfield, Oregon
Treasurer	Kitty Plummer Gray, M.D., Portland, Oregon
Secretary	A. G. Bettman, M.D., Portland, Oregon

DEPARTMENTS OF INSTRUCTION

DEPARTMENT OF ANATOMY

WILLIAM F. ALLEN, Ph.D.	<i>Professor of Anatomy</i>
OLOF LARSELL, Ph.D.	<i>Professor of Anatomy</i>
WILMOT C. FOSTER, M.D.	<i>Assistant Professor of Anatomy</i>
C. STEWART MENZIES, M.D.	<i>Associate in Anatomy</i>
CLINTON THIENES, A.B.	<i>Instructor in Anatomy</i>
LESTER T. JONES, A.B.	<i>Assistant in Anatomy</i>
BERTRAND WOOD	<i>Assistant in Anatomy</i>
R. WALTER JOHNSON	<i>Technician</i>

REQUIRED COURSES

101. GROSS ANATOMY. Each student dissects a lateral half of a body, studying the osteology of the region covered. The work is divided into three parts: 1a. Head and neck, 13 hours a week, first term; 1b. Arm and Thorax, 13 hours, second term; 1c. Abdomen and Leg, 13 hours, third term. Lectures and quizzes; total, 429 hours, twenty-one credits. Foster, Jones, Wood.

102. HISTOLOGY. Includes a microscopical study of the tissues and organs of the human body, incorporating in many instances a study of their nerve and vascular supply. Four lectures and recitations and 9 hours laboratory work per week. 143 hours; seven credits. Larsell and Thienes.

103. EMBRYOLOGY. This course pre-supposes a knowledge of maturation, fertilization, segmentation, origin of germ layers and early development of the general systems in some vertebrate. Lectures deal with the development of the human embryo supplemented with laboratory work on the development of the various systems in pig and human embryos. Two lectures and six laboratory hours per week; 88 hours; four credits. Allen and Larsell.

104. NEUROLOGY AND ORGANS OF SPECIAL SENSE. A study of the mechanism of the nervous system. Dissection of the human brain is accomplished by a study of Weigert series of the brain stem and cord, and by Marchi, Nissl and silver preparations of certain regions. Two lectures and recitations and six hours laboratory work per week; 88 hours; four credits. Allen and Thienes.

ELECTIVE COURSES

105. MICROSCOPICAL TECHNIQUE. Laboratory instruction is offered in the preparation of slides for microscopic examination,

the use of stains and fixing fluids and special methods. Limited to six students. Pre-requisite, Courses 102 or 103; 33 hours; one credit. Larsell and Johnson.

201. TOPOGRAPHICAL ANATOMY. Entails a study and drawings of serial sections of the body. Limited to fifteen students. Pre-requisite, Course 101; 44 hours; one credit. Foster.

202. APPLIED ANATOMY. Lectures and demonstrations in surface anatomy and surgically important anatomy. Pre-requisite, Course 101; 22 hours; one credit. Menzies.

203. SPECIAL DISSECTIONS. Limited to available material. Pre-requisite, Course 101; hours and credits to be arranged. Foster.

204. ADVANCED HISTOLOGY. Advanced work in this subject will be offered to meet the needs of the student electing it. Limited to ten students. Pre-requisite, Course 102; 66 hours or less. Larsell.

205. EXPERIMENTAL NEUROLOGY. A study of the mechanism of the central nervous system as determined by experimental methods. Limited to four students. Pre-requisite, Course 104; 66 hours or less. Allen.

206. SEMINAR AND JOURNAL CLUB. Includes anatomical staff, graduates and advanced students. Allen.

207. RESEARCH. Research in any branch of anatomy is open to qualified students upon approval of any of the instructors. Hours and credits to be arranged. Allen, Larsell and Foster.

DEPARTMENT OF BIOCHEMISTRY

HOWARD D. HASKINS, M.D.	<i>Professor of Biochemistry</i>
EDWIN E. OSGOOD	<i>Instructor in Biochemistry</i>
C. L. OGLE, A.B.	<i>Assistant in Biochemistry</i>
MORRIS BRIDGEMAN	<i>Assistant in Biochemistry</i>

101. BIOCHEMISTRY. The lectures and laboratory work cover the entire subject of biochemistry. Those parts of physical chemistry that are of most importance in medical sciences are given

special consideration. Opportunity is given for considerable training in quantitative technic. Three lectures and three 3-hour laboratory periods during the first and second terms. Twelve credits. Haskins and Osgood.

DEPARTMENT OF PHYSIOLOGY

GEORGE E. BURGET, Ph.D.	<i>Professor of Physiology</i>
HOMER P. RUSH, M.D.	<i>Instructor in Physiology</i>
IRA A. MANVILLE, A.B.	<i>Instructor in Physiology</i>
CARLETON P. PYNN	<i>Instructor in Physiology</i>
CARL W. EMMONS	<i>Assistant in Physiology</i>
JOHN P. PIEROTH	<i>Assistant in Physiology</i>

REQUIRED COURSES

101. PHYSIOLOGY OF BLOOD, CIRCULATION AND RESPIRATION. Pre-requisite, Physiological Chemistry. Lectures and recitations; 33 hours; laboratory work, 66 hours; five credits. Spring term. Burget, Rush, Manville, Pieroth, Emmons, Pynn.

102. PHYSIOLOGY OF DIGESTION, METABOLISM, ABSORPTION, SECRETION, EXCRETION, MUSCLES AND HEAT. Pre-requisite, Physiology 101. Lectures and recitations; 33 hours; laboratory work, 66 hours; five credits. Fall term. Burget, Rush, Manville, Pieroth, Emmons.

103. PHYSIOLOGY OF THE NERVOUS SYSTEM AND THE SENSES. Pre-requisite, Neurology. Lectures and recitations, 33 hours; laboratory work, 66 hours; five credits; winter term. Burget, Rush, Manville, Pieroth, Emmons.

ELECTIVE COURSES

201. SPECIAL PHYSIOLOGY OF MAMMALS. A laboratory course including experiments not given in the general courses. Pre-requisite, Physiology 101, 102, 103. Laboratory work, 44 hours; two credits; winter term. Burget, Pynn.

202. SPECIAL PHYSIOLOGY OF THE GLANDS OF INTERNAL SECRETION. Pre-requisite, Physiology 101, 102, 103. Lectures, 12 hours; laboratory work, 44 hours; three credits; spring term. Burget, Pynn.

203. RESEARCH WORK IN PHYSIOLOGY. Each term. Burget.

DEPARTMENT OF EXPERIMENTAL BIOLOGY

HARRY BEAL TORREY, Ph.D.	<i>Professor of Experimental Biology</i>
.....	<i>Assistant in Experimental Biology</i>
.....	<i>Assistant in Experimental Biology</i>

The courses in this new department may be offered as electives in the medical curriculum or in partial fulfillment of major or minor requirements for the master's degree. They are open to regular and students who are qualified for research in this field.

201. SEMINAR. Weekly discussions based on research pursued in this department and on contributions published in current literature, with especial reference to their effect on the progress of medicine. Torrey.

202. RESEARCH. Subject, hours and credit value to be arranged with each student individually. One hour. Torrey.

DEPARTMENT OF BACTERIOLOGY AND HYGIENE

HARRY J. SEARS, Ph.D.	<i>Professor of Bacteriology</i>
JOHN J. PUTNAM, Ph.D.	<i>Assistant Professor of Bacteriology</i>
GEORGE PARRISH, M.D.	<i>Acting Instructor in Public Health</i>
S. SAWAMURA	<i>Assistant in Bacteriology</i>
ALOIS TEDISCH,	<i>Technician</i>

REQUIRED COURSES

101. MEDICAL BACTERIOLOGY. A course dealing with the morphological and cultural characteristics of the principal disease producing bacteria, and including a brief study of the pathogenic yeasts, molds and protozoa. A series of twelve lectures is given also on the subject of immunity and the most important serological reactions are demonstrated. Lectures and laboratory work; 176 hours; eight credits. Sears, Putnam.

102. PUBLIC HEALTH. A course of lectures on the principles of public health together with field work and demonstrations of public health administration in connection with the Bureau of Public Health of Portland. Two credits. Parrish,

ELECTIVE COURSES

201. PUBLIC HEALTH LABORATORY. Practice in laboratory diagnosis of infectious diseases, bacteriological analysis of water and sewage, food and milk, and the testing of disinfectants. Open to students who have had Course 101. Laboratory work; 88 hours; two credits. Putnam.

202. ELEMENTARY SEROLOGY. A laboratory study of the principal phenomena of immunity with especial emphasis on those serum reactions which are of value in diagnosis. Open to students who have had Course 101; 88 hours, two credits. Sears.

203. SEMINAR IN BACTERIOLOGY AND IMMUNITY. Meetings of the departmental staff and assistants with a number of specially qualified students to discuss the newer developments in the science as they appear in the current periodical literature. Topics are assigned and individual reports read at meetings of the class. Open to a limited number of students. Meetings held once each week; one credit. Sears, Putnam.

204. RESEARCH IN BACTERIOLOGY AND IMMUNITY. Open to qualified students. Hours and credit by arrangement. Sears, Putnam.

DEPARTMENT OF PATHOLOGY

ROBERT L. BENSON, M.D.	<i>Professor of Pathology</i>
FRANK R. MENNE, M.D.	<i>Professor of Pathology</i>
WARREN C. HUNTER, A.B.	<i>Instructor in Pathology</i>
LEO S. LUCAS, A.B.	<i>Assistant in Pathology</i>
GRACE YOUNG, B.S.	<i>Research Assistant in Pathology</i>
S. E. REESE	<i>Technician</i>

The pathological museum is comprehensive. Gross and microscopic tissues are received from the surgical clinics of the Portland hospitals and from the autopsies of the Coroner's office.

REQUIRED COURSES

101. PATHOLOGICAL HISTOLOGY, GENERAL PATHOLOGY. A course in general pathology, comprising the study of prepared slides supplemented by experiments, fresh and museum specimens.

Lectures, recitations and laboratory; 176 hours; eight credits. Benson, Menne.

102. SYSTEMATIC PATHOLOGY. Embraces a study of surgical pathology and tumors. Lectures, recitations and laboratory; 132 hours, six credits. Benson, Menne.

ELECTIVE COURSES

201. STUDY OF AUTOPSIES. For fifth year students; two credits. Benson, Menne.

202. AUTOPSY COURSE. Attendance at autopsies and demonstration of fresh material from recent autopsies. Hours to be arranged. Benson, Menne.

203. AUTOPSY CLINIC. Includes a presentation of clinical history by clinician. Open to seventh year students and physicians; one credit. Benson, Menne.

204. RESEARCH. Open to especially qualified students. Hours to be arranged. Benson, Menne.

A course in Surgical Pathology is given in the Department of Surgery.

DEPARTMENT OF PHARMACOLOGY

HAROLD B. MYERS, A.B., M.D.	<i>Professor of Pharmacology</i>
RANDALL F. WHITE, M.D.	<i>Assistant Professor in Pharmacology</i>
CHARLES FERGUSON, A.B.	<i>Instructor in Pharmacology</i>
ALBERT T. MORRISON,	<i>Assistant in Pharmacology</i>

Instruction in this department aims to give a practical working knowledge of the materia medica of drugs in more common use, their reaction with living tissue and their use in the treatment of disease. Laboratory work is correlated as closely as possible with didactic instruction.

REQUIRED COURSES

101. SYSTEMATIC PHARMACOLOGY AND PRESCRIPTION WRITING. Most of the time in this course is spent in studying drugs whose

chief action is locally confined. Prescription writing, utilizing both the metric and apothecaries systems is taken up in the latter part of this course. Three lectures and two quizzes per week during the second term of the fifth year. Five credits. Myers.

102. SYSTEMATIC PHARMACOLOGY AND PHARMACODYNAMICS. Drugs whose chief action occurs from systemic circulation are studied in this course. One laboratory each week is devoted to the materia medica of drug groups. Another laboratory session each week is utilized for considering the reactions of drugs with living tissues. Conferences are held to correlate and explain the results obtained by different groups in the laboratory. Five didactic and six laboratory hours each week during the third term of the fifth year. Seven credits. Myers and White.

ELECTIVE COURSES

201. TOXICOLOGY. The toxic action of drugs in overdosage or in those manifesting an idiosyncrasy is studied in this course. The manner of action of antidotes and the isolation and detection of poisons is presented in laboratory work. The treatment of poisons, based upon an understanding of their pharmacological site and manner of action, their fate and excretion is stressed. Two hours didactic and two hours laboratory work each week during the third term of the fifth year. Three credits. Myers.

202. RESEARCH. Students who are properly qualified and who can devote an adequate amount of time to the work are encouraged to pursue original investigation of pharmacological problems. Hours and credits to be arranged. Myers.

203. APPLIED PHARMACOLOGY. Students in the sixth and seventh years are shown evidences of drug action in clinical subjects in the division of internal medicine of the Portland Free Dispensary. Indications for drug action are discussed following physical examination and the evidences of drug action shown on subsequent visits of the patient. Prescription writing is put into practice in this clinic. Myers.

*DEPARTMENT OF MEDICINE

SUBDIVISIONS:

*Nervous and Mental Diseases**Dermatology and Syphilology*

†ROBERT C. YENNEY, M.D.	Professor of Medicine
JAMES F. BELL, M.D., L.R.C.P. (London)	Professor Emeritus of Medicine
J. ALLEN GILBERT, Ph.D., M.D.	Assistant Professor of Medicine
T. HOMER COFFEN, A.B., M.D.	Assistant Professor of Clinical Medicine
RALPH C. MATSON, M.D.	Assistant Professor of Medicine
RAY W. MATSON, M.D.	Assistant Professor of Medicine
CHARLES E. SEARS, M.D.	Assistant Professor of Medicine
I. C. BRILL, A.B., M.D.	Assistant Professor of Clinical Medicine
GEORGE F. KOEHLER, M.D.	Assistant Professor of Medicine
NOBLE WILEY JONES, A.B., M.D.	Acting Assistant Professor of Medicine
HAROLD C. BEAN, A.B., M.D.	Acting Assistant Professor of Medicine
ARTHUR S. ROSENFELD, A.B., M.D.	Instructor in Medicine
J. M. SHORT, M.D.	Instructor in Medicine
MARR BISAILLON, M.D.	Associate in Medicine
A. A. WITHAM, M.D.	Acting Instructor in Medicine
LEO RIGEN, M.D.	Instructor in Medicine
RALPH C. WALKER	Associate in Medicine
AGNES M. MCGEE, R.N.	Acting Instructor in Medicine
ANNE SNYDER, R.N.	Acting Instructor in Medicine
DORWIN PALMER, M.D.	Instructor in Radiology

FIFTH YEAR COURSES

1a. ELEMENTARY MEDICINE. A course of quizzes on the principles of medicine, using a standard text book as a guide. Two hours a week, second semester, fifth year. Dr. Witham.

2a. PHYSICAL DIAGNOSIS. A didactic presentation of the fundamental principles of physical diagnosis, with practical application upon the normal. Two hours a week, second semester; two credit hours. Dr. Bisailon.

3. LABORATORY DIAGNOSIS. This is a practical course in diagnostic methods, both chemical and microscopical. Especial attention is given to blood analysis, the work including all of the newer methods that are of clinical importance. Three lectures and three two-hour periods per week during the third term, fifth year. Six credits. Professor Haskins and Mr. Osgood.

*The courses in this department will be adjusted to the term basis during the coming year.

†Died April 24, 1921.

SIXTH YEAR COURSE

1b. **ELEMENTARY MEDICINE.** Continuation of the didactic presentation of the more common diseases, utilizing standard text book for a guide. Two hours a week, first semester and one hour a week, second semester, sixth year. Witham.

2b. **PHYSICAL DIAGNOSIS.** The methods utilized in physical diagnosis for the determination of pathological conditions are explained. Members of the class are given individual instruction in studying these methods, utilizing clinical material in the county hospital. Two hours a week, first semester; two credit hours. Dr. Bisaillon.

4. **DIETETICS.** Instruction in dietetics emphasizing the dietary requirements in gastrointestinal diseases and in the disturbances in metabolism in which dietary treatment is of fundamental importance. One hour a week. Dr. Dorwin Palmer.

5. **MEDICAL CLINICS.** Presentation of clinical material at St. Vincent's hospital. Two hours a week, both semesters, sixth year. Drs. H. C. Bean and I. C. Brill.

6. **MEDICAL CLINICS.** Presentation of clinical material at the Multnomah county hospital. One hour a week, both semesters, sixth year. Rosenfeld.

7. **MEDICAL CLINICS.** Presentation of clinical material at the Multnomah county hospital. One hour a week, first semester, sixth year. Short.

8. **ANESTHESIA.** Individual instruction is offered to members of the class in rotation, during administrations of anesthesia in clinics at the St. Vincent's hospital. One hour a week, second semester, sixth year. McGee and Snyder.

9. **DISPENSARY.** Sections of the class are assigned to cases at the Portland Free Dispensary. History-taking and physical diagnosis are carried out under supervision. Six hours a week, both semesters, sixth year. Myers, Rosenfeld, Witham and Risen.

SEVENTH YEAR COURSES

10. MEDICAL CLINICS. Clinical instruction is offered in the medical service at the Multnomah county hospital. Two hours a week, both semesters. Drs. Short and Rosenfeld.

11. MEDICAL CLINICS. Clinical instruction is offered in the medical service at the St. Vincent's hospital. Four hours a week, both semesters, seventh year. Coffen and Sears.

12. CLINICAL CLERKSHIP. Sections of the class are assigned for a semi-semester as clinical clerks in the medical service at St. Vincent's hospital. During this service each member of the section will record the histories of cases assigned to him, make complete physical examinations and such laboratory tests as may be required in arriving at a diagnosis. This service is carried out in conjunction with Course 11.

13. MEDICAL CLINICS. Bedside clinics utilizing the material in the medical service at St. Vincent's hospital. One hour a week, first semester. Dr. Gilbert.

14. GASTROENTEROLOGY. Systemic study of diseases of the gastrointestinal tract following the outline of a standard text and utilizing clinical material for the purpose of illustration. One hour a week, first semester; two hours second semester. Drs. Koehler and Palmer.

15. MEDICAL CLINICS. The class is divided into two sections assigned for semi-semester periods for clinical instruction in the Portland Medical hospital and the medical service of the Multnomah county hospital. The sections alternate at the mid-semester. Two hours a week, second semester. Jones.

16. MEDICAL CLINICS IN TUBERCULOSIS. The abundant material in the Tuberculosis division of the Portland Free Dispensary is utilized for demonstrating physical signs of Tuberculosis and in illustrating the didactic presentation of the signs, symptoms and treatment of Tuberculosis. Two hours a week, both semesters, seventh year. R. C. and R. W. Matson and Bisallion.

17. **PRESCRIPTION WRITING.** Practice in the writing of prescriptions to meet symptomatic requirements in some of the more common diseases. One hour a week, second semester. One credit hour. Professor Bell.

18. **RADIOLOGY AND RADIOTHERAPY.** The use of the Roentgen rays, radium and actiontherapy in the treatment of diseases. Two hours a week, second semester, seventh year. Walker and Vinson.

NERVOUS AND MENTAL DISEASES

LAURENCE SELLING, A.B., M.D. *Clinical Prof. of Nervous and Mental Diseases*
 HENRY VIETS, A.B., M.D. *Lecturer, Nervous and Mental Diseases*
 J. W. LUCKEY, M.D. *Instructor in Nervous and Mental Diseases*

The work of this division of medicine is confined to the sixth and seventh years, and is conducted diadaectically and clinically as well as by the work in the dispensary.

1. **NERVOUS DISEASES.** A course embracing the neuroses, certain organic diseases of the symptomatology, diagnosis and treatment of organic diseases of the spinal cord and nerves. Two hours a week, second semester, sixth year. Two credit hours. Selling.

2. **DISEASES OF THE MIND AND NERVOUS SYSTEM.** A course embracing the neuroses, certain organic diseases of the brain, aphasias, brain localization and insanity. Two hours a week, first semester, seventh year. Two credit hours. Selling.

3. **NEURO-PSYCHIATRY.*** A course of lectures and clinical demonstrations in Neuro-Psychiatry. Two hours a week for ten weeks, second semester, seventh year. One credit hour. Viets.

4. **CLINIC.** A clinic at Morningside Hospital for Insane (by courtesy of Dr. Henry Waldo Coe). In this will be demonstrated differentiation of the various types of insanity. Two hours a week during March, seventh year. One-fourth credit hour. Luckey.

*Presented by Dr. Viets while stationed in Portland to conduct a survey of the method of caring for the insane in Multnomah County; requested by the commissioners of Multnomah County, and conducted under the supervision of the National Committee on Mental Hygiene.

5. PSYCHIATRY. A didactic discussion utilizing available clinical material illustrating the influence of psychopathic conditions in disease. One hour a week, second semester, seventh year. One credit hour. Dr. Gilbert.

DERMATOLOGY AND SYPHILOLOGY

J. C. ELLIOT KING, A.B., M.D. *Assistant Prof. of Dermatology and Syphilology*
 HARVEY G. PARKER, M.D. *Associate in Dermatology and Syphilology*

Lectures, recitations, demonstrations and clinical work will be conducted in dermatology and syphilis in the clinical years.

1. INTRODUCTORY DERMATOLOGY. A lecture and recitation course in the fundamentals of dermatology and in the more prevalent diseases of the skin. Illustrative cases will be exhibited from time to time. Two hours a week, second semester, sixth year. Two credit hours. King.

2. DERMATOLOGY AND SYPHILIS. A continuation of Course 1. Two hours a week, first semester, seventh year. Two credit hours. King.

3. DISPENSARY. Clinical instruction is offered in the dermatological division of the Portland Free Dispensary. Two hours a week, both semesters, seventh year. King and Parker.

*DEPARTMENT OF PEDRIATRICS

J. B. BILDERBACK, M.D. *Professor of Pediatrics*
 JAMES W. ROSENFELD, A.B., M.D. *Instructor in Pediatrics*
 C. U. MOORE, A.M., M.D. *Acting Instructor in Pediatrics*
 W. F. PATRICK, M.D. *Acting Instructor in Pediatrics*
 L. HOWARD SMITH, M.D. *Acting Instructor in Pediatrics*
 JOHN G. ABELE, M.D. *Acting Inrtuctor in Pediatrics*

Instruction in this department is conducted by means of lectures, conferences and clinical work at the dispensary, by bedside clinics at the baby-homes and in the well-baby clinic located in the Neighborhood House.

1. ANATOMY, PHYSIOLOGY AND HYGIENE OF INFANCY AND CHILDHOOD. Lectures and quizzes are conducted in the anatomy,

*The courses in this department will be adjusted to the term basis during the coming year.

physiology and hygiene of infancy and childhood, and principles of infant feeding, and in the disorders of nutrition in infancy. Two hours a week, first semester, sixth year. Two credit hours. Noyes.

2. APPLIED INFANT FEEDING. Sections of the class are taken into the baby homes and given bedside instruction in the arranging and correction of infant dietary. One hour a week, second semester, sixth year. One-half credit hour. Noyes.

3. DISEASES OF INFANCY AND CHILDHOOD. A conference and lecture course in diseases of infancy and childhood. Two hours a week, first semester, seventh year. Two credit hours. Bilderback.

4. DISEASES OF INFANCY AND CHILDHOOD. A continuation of work begun in Course 3. Two hours a week, second semester, seventh year. Two hours credit. Bilderback.

5. PEDIATRIC CLERKSHIP. Bedside instruction in the Waverley Home, assigning cases to individual students. Four hours a week, first semester, seventh year. Two hours credit. Patrick.

6. PEDIATRIC CLERKSHIP. A continuation of the work outlined in Course 5. Two hours a week, second semester, seventh year. One credit hour. Patrick.

7. PEDIATRIC CLINIC. Presentation of clinical material in the pediatric service of the Multnomah county hospital. One hour a week, second semester, seventh year. One-half credit hour. Moore.

8. WELL-BABY CLINIC. The clinic of the Infant Welfare Society, in the Jewish Neighborhood House, is utilized for presenting instruction in the care of well babies and the prevention of disease. One hour a week, second semester, seventh year. One-half credit hour. Moore.

9. DISPENSARY WORK. In this course small groups are assigned to the pediatric division and are given practice in taking histories, physical diagnosis, laboratory work, clinical observation and treatment. Six hours a week, both semesters, seventh year. Rosenfeld, Moore and Smith.

*DEPARTMENT OF SURGERY

GEORGE F. WILSON, M.D.	Professor of Surgery
JAMES C. ZAN, M.D.	Associate Professor of Surgery
W. B. HOLDEN, M.D.	Acting Clinical Professor of Surgery
A. E. ROCKEY, M.D.	Acting Clinical Professor of Surgery
ALVIN W. BAIRD, A.B., M.D.	Assistant Professor of Surgery
J. EARL ELSE, M.S., M.D.	Assistant Professor of Surgery
L. H. HAMILTON, A.B., M.D.	Associate in Surgery
GEORGE NORMAN PEASE, A.B., M.D.	Associate in Surgery
PAUL ROCKEY, M.D.	Associate in Surgery
C. R. MCCLURE, M.D.	Associate in Surgery
FRED ZIEGLER, B.S., M.D.	Associate in Surgery
B. L. NORDEN, M.D.	Associate in Surgery
DONALD H. JESSOP, Phm.G., M.D.	Instructor in Surgery
BEN N. WADE, M.D.	Instructor in Surgery
EUGENE ROCKEY, M.D.	Instructor in Surgery

It is the purpose of this department to present the subjects of Surgery in a thoroughly scientific manner, emphasizing the importance of a basic knowledge of Pathology and the principles of Diagnosis.

The work for this department begins with recitations and lectures upon the principles of Surgery, in the second semester of the fifth year. The clinical work begins with service in the dispensary the first semester of the sixth year, and is continued at the various hospitals through the sixth and seventh years.

1. SURGERY RECITATION. This course consists of recitations and lectures upon the principles of Surgery, with definite assignments in a textbook of Surgery. Three hours a week, last semester of the fifth year and the first semester of the sixth year. Six credit hours. Dr. Paul Rockey.

2. SURGICAL DISPENSARY. The patients are assigned to the students for examination and history writing. After the student has examined the patient he discusses the case with the instructor and the treatment is outlined. (Insofar as is possible, the students do the work under the direction of the instructor.) Three hours a week, one semester, sixth year. One and one-half credit hours. Wade.

*The courses in this department will be adjusted to the term basis during the coming year.

3. MINOR SURGERY AND BANDAGING. In this course the technique of minor surgery and bandaging is demonstrated. One hour a week, first semester, sixth year. One credit hour. Ziegler.

4. ORTHOPEDIC SURGERY. A lecture and clinical course in Orthopedic Surgery. Two hours a week, second semester, sixth year. Two credit hours. McClure.

5. SURGICAL CLINIC. The class is divided into two groups, one group being assigned to the Good Samaritan hospital for the first semester of the seventh year, and the other group to the Portland Surgical hospital. The groups change at the beginning of the second semester. Four hours a week throughout the seventh year. Four credit hours. Acting Professors Rockey and Holden, Drs. Paul Rockey and E. W. Rockey.

6. SURGERY OF THE EXTREMITIES. A course in Surgery of the extremities dealing particularly with traumatic disabilities. Special reference to bones and joints, including fractures and dislocations. Two hours a week, first semester, seventh year. Professors Wilson and Dillehunt. Two credit hours.

7. SURGICAL PATHOLOGY AND SURGICAL DIAGNOSIS. In this course the subject is approached in two different ways. First, pathologic material which has been removed at operation is presented, and after being demonstrated, the symptoms which such pathologic lesions could produce are discussed. Second, patients are presented and after the history has been read and the symptoms discussed, the various pathologic conditions that might produce those symptoms are considered and a diagnosis arrived at by exclusion. X-ray plates, lantern slides, and microscopic slides are used. Two hours a week the entire year. Four credit hours. Assistant Professor Else.

8. GENERAL SURGERY CLINIC. A course in which the patient is presented and the symptoms and signs upon which the diagnosis is made are discussed and the operative technique demonstrated. One hour a week during the first semester of the seventh year. One credit hour. Professor Tucker and Dr. Hamilton.

9. SURGICAL CLINIC. A clinic in general surgery. The class is divided into two sections, the sections changing instructors on the

first of April so that each student receives instruction from both instructors. Four hours a week, second semester, seventh year. Two credit hours. Assistant Professor Baird and Dr. Pease.

10. COMMON SURGICAL DISEASES. A lecture and conference course involving a discussion of the pathology, diagnosis, and treatment of the more common surgical diseases. Two hours a week, second semester, seventh year. Two credit hours. Baird.

11. ANAESTHESIA. Individual instruction in the administration of anesthetics at St. Vincent's Hospital. One hour a week, seventh year. McGee and Snyder.

GENITO-URINARY DISEASES

ALBERT E. MACKAY, M.D.	<i>Professor of Genito-Urinary Diseases</i>
GEORGE S. WHITESIDE, M.D.	<i>Assistant Professor of Genito-Urinary Diseases</i>
H. W. HOWARD, M.D.	<i>Instructor in Genito-Urinary Diseases</i>
J. GUY STROHM, B.S., M.D.	<i>Acting Instructor in Genito-Urinary Diseases</i>

Diseases of the genito-urinary tracts will be considered didactically and clinically in the sixth and seventh years. Practical work will be given at the dispensary in cystoscopy, urethral, catheterization and modern methods of treatment.

1. Lecture and conference in anatomy and physiology of the genito-urinary tract and study of the diseases affecting it, with clinics during the course. Two hours a week, second semester, sixth year. Two credit hours. MacKay.

2. Continuation of didactic instruction begun in sixth year, utilizing clinical material illustrating work presented in lectures. Two hours a week, first semester, seventh year. Two credit hours. MacKay.

3. Sections of the class are assigned, in rotation, to genito-urinary divisions of the Portland Free Dispensary. Professor Sears of the Department of Bacteriology and Hygiene offers instruction in these clinics on diagnostic methods, including dark-field illumination and serologic tests. Six hours a week, both semesters, seventh year. Howard and Strohm.

OPHTHALMOLOGY, OTOTOLOGY, RHINOLOGY AND LARYNGOLOGY

J. F. DICKSON, M.D.	<i>Professor of Ophthalmology</i>
FREDERICK A. KIEHLE, A.B., M.D.	<i>Assistant Professor of Ophthalmology</i>
GEORGE AINSLIE, M.D.	<i>Associate in Ophthalmology</i>
JOHN N. COGHLAN, M.D.	<i>Associate in Otology</i>
RALPH A. FENTON, A.B., M.D.	<i>Associate in Rhinology and Laryngology</i>
IRA A. GASTON, M.D.	<i>Acting Instructor in Ophthalmology and Otology</i>
IRVING M. LUPTON, M.D.	<i>Acting Instructor in Ophthalmology and Otology</i>

These branches will be taught separately in the elementary work by means of lectures, demonstrations and recitations, and minor surgery in the clinics during the sixth year. A more advanced course will be given in the seventh year, including major surgery.

1. EYE. A lecture and quiz course in the anatomy and physiology of the eye and its more prevalent diseases. One hour a week, second semester, sixth year. One credit hour. Ainslie.

2. EAR, NOSE AND THROAT. A course of lectures and quizzes in the anatomy and physiology of the ear, nose and throat and the pathology, diagnosis and treatment of their disorders. One hour a week, first semester, seventh year. One credit hour. Kiehle.

3. DISEASE OF THE EYE. An advanced course of lectures and clinics in the pathology, diagnosis and treatment of affections of the eye. Two hours a week, first semester, seventh year. Two credit hours. Dickson.

4. DISPENSARY. The abundant material in the Eye, Ear, Nose and Throat division of the Portland Free Dispensary is utilized for clinical instruction. Six hours a week, both semesters, seventh year. Gaston, Lupton.

*DEPARTMENT OF GYNECOLOGY AND OBSTETRICS

Subject Divisions: Gynecology, Obstetrics

GYNECOLOGY

ERNEST F. TUCKER, A.B., M.D.	<i>Professor of Gynecology</i>
OTIS B. WIGHT, A.B., M.D.	<i>Assistant Professor of Gynecology</i>
WM. H. SKENE, M.D.	<i>Acting Associate in Gynecology</i>
RAYMOND E. WATKINS, M.D.	<i>Acting Associate in Gynecology</i>
RALPH M. DOBSON, M.D.	<i>Acting Instructor in Gynecology</i>

*The courses in this department will be adjusted to the term basis during the coming year.

Gynecology is taught by lectures, recitations, clinics and dispensary work in the sixth and seventh years.

1. GYNECOLOGY. Lectures and recitations in the anatomy, physiology and pathology of the female pelvic viscera, methods of gynecological examination, and the diagnosis and treatment of pelvic diseases. Two hours a week, second semester, sixth year. Two credit hours. Tucker, Wight, Skene, Watkins.

2. CLINICAL GYNECOLOGY. Lectures and clinics in the clinical diagnosis and medical and surgical treatment of diseases of women. Two hours a week, first semester, seventh year. Two credit hours. Tucker.

3. PRACTICAL GYNECOLOGY. Dispensary work will be assigned to seventh year students. Hours to be arranged. Tucker Wight, Skene, Dodson, Watkins.

OBSTETRICS

EDMUNDE JOHN LABBE, M.D.	<i>Professor of Obstetrics</i>
CLARENCE J. McCUSKER, B.S., M.D.	<i>Assistant Professor of Obstetrics</i>
ALLEN P. NOYES, M.D.	<i>Instructor in Obstetrics</i>
COURTLAND L. BOOTH, A.B., M.D.	<i>Instructor in Obstetrics</i>

Obstetrics is taught in the fifth, sixth and seventh years in lecture, recitation and practical courses. Normal and pathological cases are demonstrated in hospital clinics and the out-patient service. Practical work is done by each student on the manikin and in the conduct of labor, under proper supervision in out-patient work. The student must be in attendance on at least six cases before graduation.

1. INTRODUCTORY OBSTETRICS. A lecture and recitation course in the anatomy and physiology of pregnancy, the diagnosis and management of normal pregnancy, and the clinical phenomena of normal labor. Two hours a week, second semester, fifth year. Two credit hours. McCusker.

2. ADVANCED OBSTETRICS. A lecture, conference and practical course in the conduct of labor and the diagnosis and treatment of pathologic conditions of pregnancy, labor and the puerperium. Three hours a week, second semester, sixth year. Three credit hours. Labbe or McCusker.

3. PRACTICAL OBSTETRICS. A conference and practical course in the conduct of labor and management of abnormal presentations and other complications of labor. Each student is required to do practice work with the manikin. One hour a week, second semester sixth year. One credit hour. Noyes.

4. OBSTETRICS. Obstetrical measurements, diagnosis of foetal positions and clinical observations during pregnancy. Two hours a week, second semester, sixth year. Labbe.

5. ANTE- AND POST-PARTUM CARE. Small sections of the senior class are given individual instruction on methods of examination, measurement and general care of obstetrical patients before and after delivery. McCusker.

6. OUT-PATIENT SERVICE. Cases of confinement will be demonstrated and senior students will be allowed to assist in the conduct of labor in the maternity departments of the various hospitals and in the out-patient service. Hours to be arranged. Entire seventh year. Labbe, McCusker, Noyes and Booth.

ENROLLMENT, 1920-21

GRADUATES WITH DEGREE OF DOCTOR OF MEDICINE, JUNE 4, 1921

Ahrens, Helen I.	Seattle, Washington
University of Washington 1913-1917	
Bird, Archie E.	Vancouver, Washington
University of Oregon, 1915-1917	
Campbell, Frank H., A.B.	Dallas, Oregon
University of Oregon, 1917	
Farrior, Jessie B.	Portland, Oregon
Peabody College, Tennessee, 1884-1886	
Fox, Irvin R.	Portland, Oregon
University of Oregon, 1916-1917	
Holman, Albert W.	Oswego, Oregon
University of Oregon, 1915-1917	
Holeman, George S., A.B.	Riverside, California
Stanford University, 1913	
Johnston, Alfred H.	Portland, Oregon
University of Oregon, 1917-1918	
Jones, Lester T., A.B.	Forest Grove, Oregon
Pacific University, 1918	
Mumby, Anna Carolyn	Olympia, Washington
Whitman College, 1915-1917	
Oregon Agricultural College, 1909-1913	
Peacock, Alfred Bertram	Portland, Oregon
University of Oregon, 1914-1916	
Peery, Harold M.	Springfield, Oregon
Oregon Agricultural College, 1916-1917	
Rush, Homer P.	Portland, Oregon
University of Nebraska, 1914-1917	
Stanard, Delbert C., A.B.	Portland, Oregon
University of Oregon, 1914	
Steeves, Laban Aaron, A.B.	Salem, Oregon
Willamette University, 1917	
Vandevent, George V., A.B.	Bend, Oregon
Willamette University, 1914	

CLASS OF 1922

Banks, Emmeline Frances	Portland, Oregon
McMinnville College, 1916-1918	
Belknap, Wilford Hall	Prineville, Oregon
University of Washington, 1916-1918	
Coffey, Jay Russell, B.S.	Portland, Oregon
Oregon Agricultural College, 1916	
Ferguson, Charles, A.B.	Parma, Idaho
College of Idaho, 1919	
Galloway, Zilpha V., B.S.	Salem, Oregon
University of Oregon, 1918	
Huston, John W., A.B.	Heppner, Oregon
University of Oregon, 1917	
Manville, Ira A., A.B.	Eugene, Oregon
University of Oregon, 1913	
McBride, Mildred, A.B.	Salem, Oregon
Willamette University, 1915	
Miller, Walter Herman, A.B.	Portland, Oregon
Reed College, 1918	

Morrison, Albert T.	Portland, Oregon
University of Oregon, 1916-1917	
Newcastle, Charles C., Jr., B.S., A.B.	Portland, Oregon
University of Oregon, 1917-1920	
Osgood, Edwin E.	Puyallup, Washington
McMinnville College, 1916-1918	
Padden, Edmund H.	Creswell, Oregon
University of Oregon, 1916-1917	
Thienes, Clinton H., A.B.	Eugene, Oregon
University of Oregon, 1918	
Wills, Olin L., A.B.	Portland, Oregon
Reed College, 1917	
Young, Grace, B.S.	Ontario, California
University of Oregon, 1919	

CLASS OF 1923

Askey, John Martin	Tacoma, Washington
College of Puget Sound, 1917-1918	
University of Oregon, 1918-1919	
Backstrand, Jerald Samuel	Portland, Oregon
University of Oregon, 1916-1919	
Ball, Waldo Whitney	Corvallis, Oregon
Oregon Agricultural College, 1914-1917	
Bell, Joseph C., A.B.	Rickreall, Oregon
University of Oregon, 1917	
Bowles, Albert J., A.B.	Portland, Oregon
University of Oregon, 1920	
Butt, Dale J., A.B.	Newberg, Oregon
University of Oregon, 1915-1917	
Stanford University, A.B., 1921	
Christopher, Harris C., A.B.	Olympia, Washington
Washington State College, 1915	
Cook, Kenneth	Portland, Oregon
Oregon Agricultural College, 1917-1919	
Covell, Walter Page	Corvallis, Oregon
Oregon Agricultural College, 1917-1919	
Davis, Quincy	Silverton, Oregon
University of Oregon, 1917-1919	
Dodge, Mildred Laura	Portland, Oregon
University of Washington, 1916-1919	
Emmons, Carl W.	Salem, Oregon
University of Washington, 1914-1917	
Fletcher, E. G., B.S.	Eugene, Oregon
University of Oregon, 1920	
Foskett, Harold S.	Eugene, Oregon
McMinnville College, 1914-1917	
Fowler, Frank Edgar, A.B.	Pendleton, Oregon
University of Oregon, 1920	
Freeborg, Henry E.	Hillyard, Washington
Whitman College, 1915-1917	
University of Washington, 1919	
Gay, St. Claire Ransford, Ph.G.	Los Angeles, California
Toronto University	
Holcomb, Roger	Portland, Oregon
University of Oregon, 1915-1917	

Horner, Clyde D., Gr. in Phar. 1917, Ph. C. 1919 Oregon Agricultural College, 1915-1918 Stanford University, 1919-1920	Portland, Oregon
Hough, Rieta Campbell, A.B. University of Oregon, 1919	Eugene, Oregon
Hunter, Warren Clair, A.B. Albany College, 1920	Albany, Oregon
Israel, Robert H. Parsons College, 1917-1919 University of Oregon and Reed College, 1919	Fairfield, Iowa
Jensen, Leroy Chester University of Minnesota, 1916-1919	Minneapolis, Minnesota
Johnson, Arthur Holmes Morningside College, Iowa, 1913-1916 Oxford University, 1919	Clatskanie, Oregon
Laraway, Thurston William, A.B. University of Oregon, 1920	Hood River, Oregon
Leonard, Johnson D. University of Oregon, 1915-1917	Burns, Oregon
Lucas, Leo Sherman, A.B. Pacific University, 1919	Portland, Oregon
Margason, Merl Lonner, A.B. University of Oregon, 1920	Portland, Oregon
Morgan, Samuel Glenn, A.B. Pacific University, 1917	Forest Grove, Oregon
Ogle, Claire L., A.B. University of Oregon, 1916	Woodburn, Oregon
Osterholm, Axel C., B.S. McMinnville College, 1919	Portland, Oregon
Pynn, Carleton Parish University of Washington, 1916-1918	Portland, Oregon
Robbins, David, Gr. in Phar. Columbia University, 1908	Los Angeles, California
Seabrook, Dean Baynard Leland Stanford University, 1915-1916 University of Oregon, 1916-1917	Portland, Oregon
Simons, Max, University of Oregon, 1917-1919	Portland, Oregon
Springer, Joseph Vincent University of Oregon, 1917-1919	Portland, Oregon
Torland, Paal, Gr. of Gymnasium University of Christiania, Norway	Seattle, Washington
Tregilgas, Harold R., B.S. University of Oregon, 1919	Ashland, Oregon
Weil, Solomon Naubauer, A.B. Gonzaga University, 1916	Los Angeles, California
Wilson, Kent Raymond, B.S. University of Oregon, 1920	Oregon City, Oregon
Wilson, M. E. University of Oregon, 1916-1918	Portland, Oregon
Woods, Bertrand Odell University of Oregon, 1916-1918	Portland, Oregon
Woodworth, Marshall Melvin University of Oregon, 1914-1917	Albany, Oregon
Wunderlich, Joseph Anthony, A.B. Mt. Angel College, 1919	Cornelius, Oregon

CLASS OF 1924

Anderson, Evon L. University of Oregon, 1917-1920	Sheridan, Oregon
Barendrick, Erwin H., A.B. University of Oregon, 1920	Portland, Oregon
Barkwill, Bernard G. University of Washington, 1914-1917-1920	Moscow, Idaho
Bendshadler, Geo. H., B.S. in E. Eng. and B.S. Oregon Agricultural College, B.S. in E. Eng. 1909 University of Oregon, B.S. 1920	Portland, Oregon
Bowersox, John M. Oregon Agricultural College, 1918-1920	Monmouth, Oregon
Bridgeman, Morris L. University of Montana, 1914-1916 University of Oregon, 1919-1920	Great Falls, Montana
Briggs, Wilford M. Pacific University, 1914-1920	Dilley, Oregon
Burke, Frederick T. University of Washington, 1916-1920 University of Oregon, 1920	Portland, Oregon
Campbell, Kenneth M., B.S. McMinnville College, 1920	McMinnville, Oregon
Christiansen, Russell W. University of Oregon, 1918-1920	Toledo, Oregon
Coghlan, Charles C. Mt. Angel College University of California, 1919-1920	Portland, Oregon
Douglas, Vernon Andrew University of Washington, 1914-1916 University of Michigan, 1917	Portland, Oregon
Dowd, Hugh A., B.S. McMinnville College, 1920	Washtucna, Washington
Dresser, Ralph University of Oregon, 1917-1920	Marshfield, Oregon
Engvall, Mandus G. Washington State College, 1919-1920	Vega, Washington
Felberbaum, William Stanford, University, 1914-1920	Portland, Oregon
Glenn, James K. University of Missouri, 1908-1909 University of Louisville, 1917 University of Southern California, 1920	Nevada, Missouri
Haines, Chas. A. University of Oregon, 1914-1916 University of Kansas, 1916-1917 Reed College, 1919	Portland, Oregon
Hollenbeck, Willard F. University of Oregon, 1917-1920	Battle Ground, Washington
Hunt, Wayne A. University of Oregon, 1918-1920	Portland, Oregon
Jones, Norris R. University of Oregon, 1917-1920	Baker, Oregon
Kaupp, Raymond T. University of Washington, 1915-1917 University of California, 1919-1920	Wenatchee, Washington

Kronberg, Robert A. Mt. Angel College, 1915-1917	Clatskanie, Oregon
LeCocq, John F. University of Washington, 1917-1918 University of Oregon, 1919-1920	Lynden, Washington
LeCocq, Marion University of South Dakota, 1915-1916 State College of South Dakota, 1916-1917 University of Oregon, 1919-1920	Lynden, Washington
Lum, Kenneth Reed College, 1918-1920	Portland, Oregon
Mast, Reuben H., Jr. University of Oregon, 1915-1917, 1919-1920	Coquille, Oregon
Melgard, Christian University of Washington, 1917-1920	Seattle, Washington
Mizner, Joseph R. University of Oregon, 1915-1920	Mill City, Oregon
Moffatt, Clarence D. University of Oregon, 1917-1918, 1919-1920	Kelso, Washington
Moore, Merle W. University of Oregon, 1916-1918, 1919-1920	Portland, Oregon
Osborne, A. Wilmoth, A.B. Reed College, 1918	Portland, Oregon
Phetteplace, Carl H. Reed College, 1916-1917 University of Oregon, 1919-1920	Springfield, Oregon
Pieroth, John P. University of Washington, 1916-1918, 1919-1920	Ellensburg, Washington
Prindle, Kirk H. Reed College, 1915-1918, 1919-1920	Spirit Lake, Idaho
Pugh, Chas. G. University of Denver, 1914-1915, 1919-1920	Portland, Oregon
Ross, Cecil J. University of Oregon, 1915-1916, 1919-1920 University of Washington, 1918-1919	St. Helens, Oregon
Ruedy, Verner E. Reed College, 1917-1919 University of Oregon, 1919-1920	Portland, Oregon
Sawamura, Shohei University of Washington, 1916-1919	Seattle, Washington
Schatz, Leo H. Reed College, 1916-1920	Portland, Oregon
Schereschevsky, Pincus, B.S. Cornell University	Portland, Oregon
Schreuder, Otis B., Ph.C., B.S. University of Washington, 1914 and 1915	Seattle, Washington
Sichel, Martin S. University of Oregon, 1917-1920	Portland, Oregon
South, Floyd, B.S. University of Oregon, 1917	Portland, Oregon
Thompson, Richard, A.B. University of Oregon, 1920	Portland, Oregon
Vandevert, Arthur C. University of Oregon, 1917-1920	Bend, Oregon
Watkins, Ruth E. University of Washington, 1918-1920	Hoquiam, Washington

Whisenant, John W.	Medford, Oregon
University of California, 1918-1920	
Whitten, Merritt B.	Portland, Oregon
University of Oregon, 1916-1920	
Wilkes, Lewa	Hillsboro, Oregon
Oregon Agricultural College, 1918-1920	
Wilson, Celia	Portland, Oregon
Oregon Agricultural College, 1918-1920	
Wilson, Joseph D.	Rufus, Oregon
University of Oregon, 1915-1918	
Witt, Bennett F.	Los Angeles, California
University of Southern California, 1918-1920	
Washburn College, 1920	
Workman, Paul A.	Portland, Oregon
Reed College, 1917-1920	
Young, Alva G.	Vancouver, Washington
University of Washington, 1917-1920	

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Huckin, William, M.D.	Portland, Oregon
Quinn, Kathryn F.	Portland, Oregon

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1922-1923

MEDICAL SCHOOL CALENDAR 1922-23

October 2	Examination for removal of conditions. Matriculation of new students.
October 3	Registration of old students.
October 4	Instruction begins.
November 11	Armistice Day, a holiday.
November 30-December 3	Thanksgiving recess.
December 20-22	Term examinations.
December 24-January 2	Christmas vacation.
January 3	Registration winter term.
January 4	Instruction begins.
February 22	Washington's birthday, a holiday.
March 22-24	Term examinations.
March 28	Registration spring term.
March 29	Instruction begins.
May 30	Memorial Day, a holiday.
June 14-18	Term examinations.
June 25	Commencement exercises at Eugene.

1923-1924

October 2	Examination for removal of conditions. Matriculation of new students.
October 3	Registration of old students.
October 4	Instruction begins.

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HON. JAMES W. HAMILTON, Roseburg.....	April 15, 1925
MRS. G. T. GERLINGER, Portland	April 15, 1927
HON. C. C. COLT, Portland.....	April 15, 1927
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HON. HERBERT GORDON, Portland.....	April 15, 1929
HON. C. E. WOODSON, Heppner.....	April 15, 1929
HON. VERNON H. VAWTER, Medford.....	April 15, 1931
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JOSEPH M. SHORT, M.D.	<i>Assistant Clinical Professor of Medicine</i>
OTIS BUCKMINSTER WIGHT, A.B., M.D.	<i>Assistant Professor of Gynecology</i>
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CHARLES D. BODINE, M.D.	<i>Associate in Surgery</i>
JOHN N. COGHLAN, M.D.	<i>Associate in Otology</i>
RALPH A. FENTON, A.B., M.D.	<i>Associate in Rhinology and Laryngology</i>
L. H. HAMILTON, A.B., M.D.	<i>Associate in Surgery</i>
C. R. McCLURE, M.D.	<i>Associate in Surgery (Orthopedic)</i>
C. STUART MENZIES, M.D.	<i>Associate in Anatomy</i>
GEORGE NORMAN PEASE, A.B., M.D.	<i>Associate in Surgery</i>
HARVEY G. PARKER, M.D.	<i>Associate in Dermatology and Syphilology</i>
EDWARD ALLEN PIERCE, M.D.	<i>Associate in Medicine</i>
EUGENE ROCKEY, M.D.	<i>Associate in Surgery</i>
PAUL ROCKEY, M.D.	<i>Associate in Surgery</i>
RALPH C. WALKER, M.D.	<i>Associate in Medicine (Radiology)</i>
RAYMOND E. WATKINS, M.D.	<i>Associate in Gynecology</i>
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C. M. FOX, M.D.	<i>Instructor in Ophthalmology, Otology, Rhinology and Laryngology</i>
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H. S. IRVINE, M.D.	<i>Instructor in Surgery</i>

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G. W. MILLETT, M.D.....	<i>Clinical Instructor of Medicine</i>
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Dr. Edwin E. Gambee	Dr. G. Lee Hynson
Dr. Harry S. Irvine	Dr. Frank E. Butler
Dr. John R. Steagall	Dr. V. E. Dudman

ORTHOPEDIC SURGERY

Dr. Chas. R. McClure	Dr. Richard B. Dillehunt
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GENITO-URINARY DISEASES

Dr. Albert E. Mackay	Dr. John Huston
Dr. H. W. Howard	Dr. T. W. Johnson
Dr. J. Guy Strohm	Dr. H. M. Greene

EYE, EAR, NOSE AND THROAT

Dr. J. F. Dickson	Dr. Ira A. Gaston
Dr. Ralph Fenton	Dr. Irving M. Lupton
Dr. Harold R. Lucas	Dr. Guy L. Boyden
Dr. Andrew J. Browning	Dr. C. M. Fox
Dr. Howard E. Carruth	Dr. Chas. C. Petheran
Dr. William H. Huntington	Dr. Grace Young
Dr. Frank B. Kistner	Dr. Augustus B. Dykeman

GYNECOLOGY

Dr. Ernest F. Tucker	Dr. Raymond E. Watkins
Dr. Otis B. Wight	Dr. R. M. Dodson
Dr. William Skene	Dr. Ray Hausler

OBSTETRICS

Dr. Clarence J. McCusker	Dr. Edmond J. Labbe
Dr. Allen P. Noyes	

RADIOLOGY

Dr. Dalph Walker	Mr. R. Walter Johnson
Dr. Mildred McBride	Mr. W. W. Vinson

DENTISTRY

Dr. L. M. Boire	Dr. L. F. Snyder
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VENEREAL AND SYPHILIS CLINIC

Conducted jointly by the State Board of Health
and the Medical School

Dr. A. E. Mackay	Dr. J. Ettelson
Dr. J. Guy Ströhm	Dr. John Huston
Dr. H. M. Greene	Dr. T. W. Johnson

SCHOOL OF MEDICINE

HISTORY

The Medical School of the University of Oregon was established at Portland in 1887 by a charter from the Regents of the University.

The merger of the medical department of the Willamette University with the Medical School of the University of Oregon, was effected by mutual and friendly arrangements on the first day of September, 1913. Under the terms of the merger the Medical Department of the Willamette University retired permanently from the field of medical education, and transferred its entire enrollment, numbering forty, to the State School in the city of Portland, and arrangements were effected so that the students of the Willamette University were graduated during the course of the following three years, and received degrees indicative of the merger of the two schools. The alumni of both schools are consolidated under the Medical School of the University of Oregon, which becomes at once the sole school of medicine in the Pacific Northwest, thus serving the largest territory in the United States, served exclusively by one medical school.

In the spring of 1914, twenty acres of land occupying a commanding position on Marquam Hill, overlooking the city, was deeded by the Oregon-Washington Railroad and Navigation Company to the Regents of the University of Oregon as a site for the school of medicine and affiliated hospitals. Here the first unit of the medical group, made possible by appropriations by the state of \$110,000 and \$25,000 given by citizens of Portland, was finished and occupied in the summer of 1919. It is a three-story structure of reinforced concrete faced with brick, covering two hundred by sixty-five feet, and embodies thoroughly modern ideas in medical college building construction. The second unit, a four story building, was completed in the summer of 1922. It was made possible by an appropriation by the state of \$113,000 and a gift from the General Education Board.

CLINICAL ADVANTAGES

Under the terms of the original gift, the Regents of the University conveyed to the County of Multnomah seven acres of the campus for the construction of a general hospital. The first unit of this hospital will be completed in the fall of 1922. It will provide 200 beds and excellent accessory clinical facilities for practical instruction in all branches of clinical medicine.

Clinics are maintained in cooperation with the School of Medicine at the Good Samaritan Hospital, St. Vincent's Hospital, Emanuel Hospital, Portland Surgical Hospital, Portland Medical Hospital, Portland Sanitarium, Waverly Baby Home, Salvation Army Home, Albertina Kerr Nursery, Morningside Hospital and State Hospital for the Insane.

The care of indigent crippled children of the state by the School of Medicine is provided by law.

DISPENSARIES

The Portland Free Dispensary is conducted by the School of Medicine in cooperation with the People's Institute and the Visiting Nurse Association. It is located at Fourth and Jefferson streets. The present average daily attendance in all departments is 95.

LIBRARY

The library is supported from the general fund, and by annual gifts from the Portland Academy of Medicine and the City and County Medical Society of Portland. It contains 6,000 bound volumes, which are being augmented by 1000 new accessions regularly each year. One hundred and sixty current journals are received.

The library is open to the public from 8 a. m. to 5 p. m.

PATHOLOGICAL MUSEUM

The museum contains about 3000 preparations, and is being augmented by material from the surgical clinics of the Portland hospitals and from the Coroner's and other autopsies.

THE JONES LECTURESHIP IN MEDICINE

The Jones Lectureship in Medicine was founded by Dr. Noble Wiley Jones of Portland. Under the terms of the foundation,

an annual gift of \$300 provides for a series of lectures by an authority in some branch of medical science. These lectures are presented in conjunction with the annual meetings of the Alumni Association. The first lectures were given in 1920 by Professor Ludwig Hektoen, Professor of Pathology of the University of Chicago; the second, in 1921 by Professor William Ophuls, Professor of Pathology, Leland Stanford University; the third, in 1922, by Sir Thomas Lewis of London.

GENERAL INFORMATION

Application for admission must be made before July 1st. The prospective student must present the Dean's office with a transcript of his high school and college credits. When, owing to a large number of candidates, a selection becomes necessary; scholarship, thoroughness of preparation, and personal fitness for the profession will determine the order of selection.

On July 15th, the applicant is notified of his acceptance or rejection. If accepted, a \$5 matriculation fee becomes payable at the Dean's office on or before August 15th.

Tuition.—is \$150, which includes all laboratory fees. It is payable on registration for the fall term, and is not returnable, except by special action of the faculty. For all resident students entering the medical school after July 1st 1923 the tuition will be \$60 per term or \$180 per year, and for all students who are not bona fide residents of Oregon an additional fee of \$20 per term or \$60 per year will be charged.

Tuition for special students and for summer work is \$3.50 per term hour.

Breakage Deposit.—A deposit of ten dollars (\$10) is required of each student at the beginning of each year for general breakage. The cost of damage done by an individual to University property will be deducted from his deposit; and in case the identity of the one responsible cannot be established, a pro rata charge will be made against the entire class of which he is a member. The remainder of this deposit will be returned at the end of each school year.

Microscopes.—Students are expected to provide themselves with microscopes. An arrangement has been made with Shaw Supply Co. of Portland, whereby payments can be made over an extended period of time.

Lockers.—Coat room and laboratory lockers will be assigned and a deposit of fifty cents must be made when a key for the same is received.

If a special examination is granted, a fee of \$5 must be paid the office.

ADMISSION REQUIREMENTS

The present minimum requirements for admission to the school of medicine are:

(a) The satisfactory completion of at least fifteen units of a standard four-year high school course or its equivalent, of which English (3 units), foreign language (2 units), elementary algebra (1 unit), plane geometry (1 unit), history (1 unit) and science (1 unit) are prescribed.

(b) Ninety term (sixty semester) hours of collegiate work in an accredited institution extending through two years, of thirty-two weeks each, exclusive of holidays; the following subjects being prescribed; inorganic chemistry (12 term hours), organic chemistry (8 term hours), physics (12 term hours), biology (12 term hours), English composition and literature (9 term hours), German or French (12 term hours).

To enter the School of Medicine at Portland after July 1, 1924 the student must have completed the first three years of the medical curriculum outlined on pp. 14 to 20 or its equivalent.

SPECIAL STUDENTS

Students who are not candidates for the degree of Doctor of Medicine may register in courses in the laboratory branches for which they are prepared, as special students; and graduates in medicine may register as special students in any course. But no matriculants will be accepted as special students in clinical subjects, other than graduates in medicine; and no graduates in medicine will be accepted as candidates for the degree of Doctor of Medicine.

Special students who register for special work, and who are not candidates for the degree of Doctor of Medicine, will be charged tuition according to the amount of work undertaken and the nature of the courses.

ADMISSION TO ADVANCED STANDING

No student will be admitted to advanced standing who has not complied fully with the requirements for admission to this Medical School. Credits will be given to students from other recognized medical institutions, the requirements for admission and standard of work of which are equivalent to those of this Medical School upon presentation of credentials from proper authority. Such student must submit a certificate of honorable discharge from his previous college, as well as evidence (such as laboratory notebooks) of the exact amount of work he has successfully completed there, both of which are subject to the approval of the heads of the department involved and of the Dean.

Inasmuch as four years of residence in a recognized medical school is required for the degree of Doctor of Medicine, no time credit is given for work done at Eugene, or in other non-medical colleges, but subject credit may be given for satisfactory work if approved by the Dean, and the head of the Medical School department concerned.

SEVEN YEAR CURRICULUM IN MEDICINE

The curriculum of the School of Medicine includes, as an integral part of itself, what are now known as the premedical years of the college course. It will thus comprise *seven* years, three at Eugene, devoted to liberal studies embracing the fundamental sciences contributory to medicine, and four at Portland devoted to the subjects of the regular four-year curriculum in medicine required by law. These will be designated in the future the first, second, third, fourth, fifth, sixth and seventh years in medicine. This brings into more intimate connection in a single administrative unit the basal and professional phases of medical education, making clear to the student from the outset, the significance of the former and the scientific spirit in which the latter must be pursued.

The first three years must be satisfactorily completed before admission to the fourth. It has been found necessary for the present to limit the number of fourth year students to seventy. Completion of the third year does not therefore, guarantee admission to the fourth year.

Upon the satisfactory completion of the first four years, all students shall be eligible for the degree of Bachelor of Arts or

Bachelor of Science from the University of Oregon. The requirements for one of the foregoing degrees shall be satisfied before admission to the work of the sixth year. This applies equally to students of other institutions who enter the course in medicine with advanced standing.

The requirements for admission to the first year of the seven-year course in medicine are identical with the requirements for admission to the College of Literature, Science and the Arts at Eugene. They include a standard four-year high school course of fifteen units,* of which three shall be offered in English, one in elementary algebra, one in plane geometry, one in history, one in science, and two in a foreign language. The following high school course, which meets all the formal requirements, is strongly recommended:

	Units		Units
English	4	Latin	2
Algebra	1½	History	1
Geometry	1	French or German	2
Physics	1	Electives	1½
Chemistry	1		
Total			15

The course in Medicine is given below in outline. Descriptions of the subjects of the first three years will be found in the catalog of the University under the appropriate department.

	FIRST YEAR	Fall	Winter	Spring
Required:				
Chemistry—general	5	5	5	
Zoology—general	4	4	4	
Physical Education	1	1	1	
*Military Training	1	1	1	
Elective	6-8	6-8	6-8	

Electives for all three years may be chosen from a long and varied list. For later advanced work in physiology, biochemistry and experimental medicine, *mathematics*, including calculus, is recommended. *French or German* is recommended for those who enter without a reading knowledge of both.

Two year courses in a foreign language are prerequisite to the B.A. degree.

*A unit is the equivalent of five recitations per week of not less than forty minutes each, in one subject, for a school year of not less than thirty-six weeks.

	SECOND YEAR	Fall	Winter	Spring
Required:				
Chemistry—organic	4	4		
Chemistry—quantitative				4
Physics—general	4	4		4
Zoology—advanced	4	4		4
*Military Science	1	1		1
Physical Education	1	1		1
Elective:	3-4	3-4		3-4

Among electives, *mathematics, French and German* have been noted already. The requirements for the bachelor's degrees also include one year course of not less than three hours each term in either of the following groups:

- (1) Economics, history, philosophy, education, political science.
- (2) Public speaking, art, including drawing and music, household arts, accounting.

	THIRD YEAR	Fall	Winter	Spring
Required:				
Chemistry—physical	3			
Physiology—general				4
Physiology of nervous system and sense organs.....	4			
Psychology			3	3
Bacteriology—introductory			4	
English—written	3		3	3
Elective:	3-8	3-8	3-8	3-8

The course in psychology is especially designed for students of medicine. The course in the physiology of the nervous system and sense organs is prerequisite.

* Military training will not be required of students coming from institutions where such work is not offered.

In the fourth, fifth, sixth and seventh years of the medical curriculum, there are 4,132 hours* of required work. Of these, 300 hours are elective. Elective courses may be taken, with the permission of the instructor, in any term for which they are scheduled, provided their aggregate credit value in any one term shall not exceed two term hours. Descriptions of these courses are to be found under the several department headings. Students desiring to elect them should consult the instructor in charge, in each case. The following courses are open to election for the year 1922-23: Anatomy 105, 202, 203, 204, 205, 206, 207, 208, 209; Bacteriology and Hygiene† 201, 202, 203, 204; Biochemistry 202; Experimental Biology 201, 202; Medicine 214, 215, 216, 217, 218, 219, 223; Military Science; Obstetrics 207; Ophthalmology, Otology, Rhinology and Laryngology 207, 208; Pathology 202, 203; Pediatrics 216, 217; Pharmacology 201, 202, 203; Physiology 201, 202, 203, 204.

*This figure does not take account of outpatient duty in obstetrics.

†At least two term-hours shall be elected in the Department of Bacteriology and Hygiene before graduation.

FOURTH YEAR

	Fall Term		Winter Term		Spring Term	
	Lec.	Lab. Cred- Hrs. Hrs. its.	Lec.	Lab. Cred- Hrs. Hrs. its.	Lec.	Lab. Cred- Hrs. Hrs. its.
Required:						
Anatomy—gross	4	8 6	4	8 6	4	8 6
Histology	3	9 6	...	...	...	...
Embryology .....	...	...	2	6 4	...	...
Biochemistry	3	6 5	3	9 6	...	...
Physiology .....	...	...	...	...	3	6 5
Bacteriology .....	...	...	...	...	3	9 6
Electives* include:						
Military Training	1	...	1	...	1	...

FIFTH YEAR

	Fall Term		Winter Term		Spring Term	
	Lec.	Lab. Cred- Hrs. Hrs. its.	Lec.	Lab. Cred- Hrs. Hrs. its.	Lec.	Lab. Cred- Hrs. Hrs. its.
Required:						
Neurology	2	6 4	...	...	...	...
Physiology	3	6 5	3	6 5	...	...
Pathology	4	12 8	3	9 6	...	...
Pharmacology .....	...	...	5	3 6	5	3 6
Medicine 201 .....	...	...	...	...	3	3 3
Medicine 202 (Phys. Diag. 4 wks.) .....	...	...	...	...	4	1 1
Medicine 203 (Lab. Diag.) .....	...	...	...	...	3	6 5
Obstetrics 201 .....	...	...	...	...	2	2 2
Surgery 201 .....	...	...	...	...	3	3 3
Electives* include:						
Military Training	1	...	1	...	1	...

* For complete list of electives see preceding page.

SIXTH YEAR

	Fall Term			Winter Term			Spring Term		
	Lec.	Disp.	Cred- it, Hrs.	Lec.	Disp.	Cred- it, Hrs.	Lec.	Disp.	Cred- it, Hrs.
Medicine:									
204 (Recit.)	3	4	3	3	....	3	3	....	3
205 (Phys. Diag.)	....	4	2	....	....	....	....	4	1½
206 (Dispensary)	....	4	1½	....	....	....	....	4	3
207 (Clin. Conf.)	....	....	....	3	....	3	3	....	....
Pr. L. Diag.	....	½	....	....	½	....	....	½	1
221 (Nerv. Dis. Disp.)	....	1	½	....	1	....	....	1	½
230 (Derm. Path; Lect.)	....	....	....	1	....	1	....	....	....
231 (Syphilis; lecture)	....	....	....	....	....	....	....	....	....
Pediatrics:									
201 AnPhyInfCh; Inf. Feeding	....	4	2	....	4	2	....	4	2
Surgery:									
202 (Recitation)	3	....	3	....	....	....	....	....	....
203 Dispensary	....	4½	1½	....	(4½)	....	....	(4½)	....
204 Minor Surgery	(2)	....	....	(2)	....	....	2	....	2
205 Bedside Clinics	....	(4)	....	....	4	2	....	4	2
206 Orthopedics	(2)	....	....	2	....	2	(2)	....	....
Genito-Urinary Diseases:									
201 Lectures and Clinics	....	....	....	....	....	....	2	....	2
Oph., Otol., Rhin., Lar:									
201 Oph. Lect. and Recit.	....	....	....	1	....	1	....	....	....
202 Oph. Dispensary (4 weeks)	....	6	1	....	(6)	....	....	(6)	....
204 Otol., Rhin., Lar., lecture	....	....	....	....	6	1	....	....	....
205 Otol., Rhin., Lar., Disp. (4 wks)	....	....	....	....	....	....	....	....	....
Gynecology:									
201 Lectures and Recit.	....	....	....	....	....	....	2	....	2
Obstetrics:									
202 Advanced Obstetrics	2	....	2	2	....	2	2	....	2
203 Practical Obstetrics	....	....	....	....	1	½	....	....	....
Bacteriology:									
Prev. Med. and Hyg.	....	....	....	3	....	3	....	....	....
Radiology:									
201 Tech. of Interp., bones and joints	....	....	....	....	....	....	1	....	½

Parentheses indicate duplicate sections.

SEVENTH YEAR

	First Semester			Second Semester		
	Lect. Recit. Hrs.	Disp. Clin. Hrs.	Cred. Term Hrs.	Lect. Recit. Hrs.	Disp. Clin. Hrs.	Cred. Term Hrs.
Medicine:						
209 Clinics (Mult. H.).....	....	3	2	....	(3)	....
210 Clinics (Em. H.).....	....	(3)	....	....	3	2
211 Cl. Clk. (Mult. H.).....	....	3	1½	....	(3)	....
212 Cl. Clk. (Em. H.).....	....	(3)	....	....	3	1½
213 Contag. Dis. Cl. ....	....	1	½	....	(1)	....
222 Nerv. D. Cl. and Lect...	1	....	1	1	....	1
223 Nerv. D. Cl. Clk.....	....	1	½	....	(1)	....
224 Mental Dis. Lect. & Cl...	....	....	....	1	....	1
232 Derm.& Syph. Cl. Conf.	1	....	1	1	....	1
Pediatrics:						
203 Dis. Infancy and Ch....	2	....	3	....	....	....
204 Continuation of 203 ....	....	....	....	2	....	3
209 Dispensary, 8 weeks.....	....	6	1½	....	....	....
Surgery:						
220 Bedside Clin. Gen. ....	....	....	....	....	2	1½
221 Bedside Clin. Hd. & Nk.	....	....	....	....	2	1½
222 Extremities .....	....	2	1½	....	2	1½
223 Conferences	2	....	1½	....	....	....
224 General Clinics .....	....	2	1½	....	....	....
225 General Clinics .....	....	....	....	....	2	1½
226 Surg. Path. & Diag.....	2	....	2	2	....	2
Genito-Urinary Dis.:						
202 Continuation of 201.....	2	....	2	....	....	....
203 Dispensary, 5 weeks.....	....	....	....	....	6	1
Oph., Otol., Rhin., Lar.:						
203 Oph. Lect. and Clin. 12 weeks	1	....	1	....	....	....
206 Otol., Rhin., Lar. Lec. and Clin., 12 weeks.....	1	....	1	....	....	....
Gynecology:						
202 Clinics	2	....	2	....	....	....
203 Dispensary, 5 weeks.....	....	....	....	....	6	1
Obstetrics:						
205 Ante and Post Part. care, 11 weeks .....	....	2	1	....	....	....
206 Outpatient Service .....	....	....	1½	....	....	1½
Radiology, 202 .....	....	....	....	....	1	1

SUMMARY: HOURS OF PRESCRIBED WORK BY DEPARTMENTS

Anatomy	704
Bacteriology and Hygiene	132
Biochemistry	231
Pathology	308
Pharmacology	176
Physiology	297

Total hours preclinical subjects.....1848

Genito-urinary Diseases	84
Gynecology	84
Medicine	781
Obstetrics	121*
Ophthalmology, O.. R., L.	94
Pediatrics	240
Preventive Medicine	33
Radiology	43
Surgery	504

Total hours clinical subjects..... 1984

Total hours, prescribed work.....	3832
Electives	300

Total hours required for graduation.....4132*

* Not inclusive of outpatient duty in Obstetrics.

REQUIREMENTS FOR DEGREE OF DOCTOR OF MEDICINE

A candidate for the degree of Doctor of Medicine must have completed satisfactorily the curriculum above or in case of admission with advanced standing, the last year must be taken in this Medical School. All candidates for degrees are expected to be present at the commencement exercises and receive the diploma in person, unless excused for good reason by the faculty.

COMBINED DEGREE

Students who, prior to 1924, shall have completed successfully three years work in the University required for the degree of Bachelor of Arts, may upon the successful completion of the first year in the School of Medicine in Portland and with the approval of the College of Literature, Science and Arts, receive the degree of Bachelor of Arts.

THE GRADUATE SCHOOL

The departments of Anatomy, Bacteriology and Hygiene, Experimental Biology, Pathology, Pharmacology and Physiology offer instruction leading to the Master's Degree as an integral part of the graduate school of the University of Oregon and subject to the rules and regulations, which are published in the Bulletin of the Graduate School.

SCHOLARSHIPS

One full scholarship and two half-scholarships in the Medical School are open to students in the preliminary medical courses in the University. The full scholarship carries full tuition and the half-scholarship, one-half the tuition. The tenure of each scholarship is two years.

These scholarships are awarded on the basis of high standard of work in preliminary subjects, and preferably to those students who have completed four years in the College of Literature, Science and the Arts, with the A.B. or B.S. degree; next, to those in the Seven-Year Combined Course who have completed the fourth year; and lastly to those of exceptional merits who have finished three years of the combined course.

Application for scholarships must be in the hands of the Committee on Medical Scholarships at Eugene not later than April 10 of each year. Awards will be made by May 1.

ALUMNI ASSOCIATION

The Medical School Alumni Association, made up of the graduates of the merged schools, is a strong organization working for the interests of students and graduates and encouraging scientific and professional progress among its members and the medical profession; it is working with the faculty to build up in Portland a great medical center; it is lending its aid in every way possible for the benefit of the medical profession.

The Alumni Association holds each year an annual meeting in June. The meeting lasts three full days and includes papers, clinics and the business meeting and banquet. Many out of town physicians attend these meetings. All members of the profession are cordially welcome to all sessions. The proceedings of the meetings are published and sent to all members.

All graduates and past and present instructors of the medical schools of the University of Oregon and Willamette University are eligible to membership. The dues are one dollar a year.

Officers of Alumni Association, Medical School, University of Oregon, elected to serve to June 1923:

President (deceased).....	Dr. Christian E. Stafrin, Portland, Ore.
Acting President.....	Dr. Marr Bisaillon, Portland, Ore.
Second Vice President.....	Dr. Luman S. Roach, Kalama, Wash.
Third Vice President.....	Dr. Clyde C. B. Van Vlerah, Portland, Ore.
Fourth Vice President.....	Dr. Harry L. Houston, Bandon, Ore.
Treasurer.....	Dr. Kitty Plummer Gray, Portland, Ore.
Secretary.....	Dr. C. Harold Palmer, Portland, Ore.

DEPARTMENTS OF INSTRUCTION

DEPARTMENT OF ANATOMY

WILLIAM F. ALLEN, Ph.D.	<i>Professor of Anatomy</i>
OLOF LARSELL, Ph.D.	<i>Professor of Anatomy</i>
WILMOT C. FOSTER, M.D.	<i>Assistant Professor of Anatomy</i>
C. STUART MENZIES, M.D.	<i>Associate in Anatomy</i>
CLINTON THIENES, A.B.	<i>Instructor in Anatomy</i>
RAY HAUSLER, M.D.	<i>Assistant in Anatomy</i>
JOHN LE COCQ.....	<i>Assistant in Anatomy</i>
MERL L. MARGASON, A.B.	<i>Assistant in Anatomy</i>
DEAN B. SEABROOK	<i>Assistant in Anatomy</i>
MARSHALL M. WOODWORTH	<i>Assistant in Anatomy</i>
J. C. FREYDIG.....	<i>Technician and Assistant in Anatomy</i>

REQUIRED COURSES

101. GROSS ANATOMY. Fourth year, each term; lectures and quizzes 4 hours per week; laboratory, 8 hours per week; total 396 hours; eighteen credits. Dr. Foster, Dr. Hausler, Mr. Le Cocq, Mr. Margason, Mr. Seabrook, and Mr. Woodworth.

102. HISTOLOGY AND ORGANOLOGY. Fourth year, fall term; lectures and quizzes 3 hours per week; laboratory, 9 hours per week; total 132 hours; six credits. Dr. Larsell and Mr. Thienes.

103. EMBRYOLOGY. Fourth year, winter term; lectures 2 hours per week; laboratory, 6 hours per week; total 88 hours; four credits. Dr. Allen and Dr. Larsell.

104. NEUROLOGY AND ORGANS OF SPECIAL SENSE. Fifth year, fall term; pre-requisite, Anatomy 101-103; lectures 2 hours per week; laboratory, 6 hours per week; total 88 hours; four credits. Dr. Allen and Mr. Thienes.

ELECTIVE COURSES

105. MICROSCOPIC TECHNIQUE. Fall and winter terms; limited to 12 students after consultation with instructor; laboratory, 3 hours per week; total 33 hours; one credit. Dr. Larsell and Mr. Freydig.

202. ADVANCED HISTOLOGY. Winter and spring terms; pre-requisite 102 and 105; laboratory, 6 hours a week or less; credits to be arranged. Dr. Larsell.

203. TOPOGRAPHICAL ANATOMY. Fall term; pre-requisite Anatomy 101; limited to 15 students; lectures 1 hour per week; lab-

oratory, 3 hours per week; total 44 hours; two credits. Dr. Foster.

205. RESEARCH WORK IN PHYSIOLOGY. Each term; hours and credits to be arranged. Dr. Burget and Dr. Rush.

205. APPLIED ANATOMY. Fifth year, winter or spring terms; pre-requisite, Anatomy 101; lectures and demonstrations 2 hours per week; laboratory, 3 hours per week; total 55 hours; three credits. Dr. Menzies.

206. MECHANISM OF THE CENTRAL NERVOUS SYSTEM STUDIED FROM LESIONS. Spring term; pre-requisite Anatomy 104; laboratory 3 to 6 hours per week; credits to be arranged. Dr. Allen.

207. SEMINAR AND JOURNAL CLUB. Each term; includes anatomical staff and advanced students; hours and credits to be arranged. Dr. Allen.

208. SEMINAR IN MEDICAL HISTORY. Each term; composed of faculty members and selected students; one credit per term. Dr. Larsell.

209. Research in any branch of Anatomy is open to qualified students upon approval of any of the instructors. Hours and credits to be arranged. Dr. Allen, Dr. Larsell and Dr. Foster.

DEPARTMENT OF BIOCHEMISTRY

HOWARD D. HASKINS, A.B., M.B.	<i>Professor of Biochemistry</i>
EDWIN E. OSGOOD, A.B.	<i>Assistant in Biochemistry</i>
W. P. HOLBROOK, B.S.	<i>Assistant in Biochemistry</i>

REQUIRED COURSES

101. BIOCHEMISTRY. Fourth year; fall term 3 lectures, 6 hours laboratory per week; winter term 3 lectures, 9 hours laboratory per week; total 231 hours; eleven credits. Dr. Haskins, Mr. Osgood, and Mr. Holbrook.

ELECTIVE COURSES

202. ADVANCED BIOCHEMISTRY. Spring term; laboratory, 3 hours per week; total 33 hours; one credit. Dr. Haskins.

DEPARTMENT OF PHYSIOLOGY

GEORGE E. BURGET, Ph.D.	<i>Professor of Physiology</i>
HOMER P. RUSH, M.D.	<i>Assistant Professor of Physiology</i>
IRA P. MANVILLE, M.S.	<i>Instructor in Physiology</i>
CARLETON P. PYNN, M.S.	<i>Instructor in Physiology</i>

REQUIRED COURSES

101. PHYSIOLOGY OF BLOOD, CIRCULATION AND RESPIRATION. Fourth year, spring term; pre-requisite, Biochemistry 101; lectures and recitations 3 hours per week; laboratory, 6 hours per week; total 99 hours; five credits. Dr. Burget, Dr. Rush, Mr. Manville, and Mr. Pynn.

102. PHYSIOLOGY OF DIGESTION, METABOLISM, ABSORPTION, SECRETION, EXCRETION, MUSCLE, AND HEAT. Fifth year, fall term; prerequisite, Physiology 101; lectures and recitations 3 hours per week; laboratory, 6 hours per week; total 99 hours; five credits. Dr. Burget, Dr. Rush, and Mr. Pynn.

103. PHYSIOLOGY OF THE NERVOUS SYSTEM. Fifth year, winter term; prerequisite Anatomy 104; lectures and recitations 3 hours per week; laboratory, 6 hours per week; total 99 hours; five credits. Dr. Burget, Dr. Rush, and Mr. Manville.

ELECTIVE COURSES

201. SPECIAL PHYSIOLOGY OF MAMMALS. Winter term; pre-requisite, Physiology 101-103; laboratory, 4 hours per week; total 44 hours; two credits. Dr. Burget and Mr. Pynn.

202. SPECIAL PHYSIOLOGY OF THE GLANDS OF INTERNAL SECRETION. Spring term; pre-requisite Physiology 101-103; lectures 1 hour per week; laboratory, 4 hours per week; total 55 hours; three credits. Dr. Burget and Dr. Rush.

203. STUDIES IN METABOLISM. Fall term; pre-requisite Physiology 101-103; laboratory 3 hours per week; total 33 hours; one credit. Dr. Burget and Dr. Rush.

204. RESEARCH WORK IN PHYSIOLOGY. Each term; hours and credits to be arranged. Dr. Burget and Dr. Rush.

DEPARTMENT OF EXPERIMENTAL BIOLOGY

HARRY BEAL TORREY, Ph.D. *Professor of Experimental Biology*
 MATTHEW RIDDLE, A.M. *Research Assistant*

The following courses may be offered as electives in the medical curriculum or in partial fulfillment of the major and minor requirements for the master's degree.

201. SEMINAR. 1 hour per week, entire year; one credit per term. Dr. Torrey.

202. RESEARCH. Subject, hours and credits to be arranged with each student individually. Dr. Torrey.

DEPARTMENT OF BACTERIOLOGY, HYGIENE AND PUBLIC HEALTH

HARRY J. SEARS, Ph.D. *Professor of Bacteriology*
 JOHN J. PUTNAM, Ph.D. *Assistant Professor of Bacteriology*
 GEORGE PARRISH, M.D. *Instructor in Public Health*
 SHOHEI SAWAMURA *Research Assistant*

REQUIRED COURSES

101. MEDICAL BACTERIOLOGY. Fourth year, spring term; lectures 3 hours per week; laboratory, 9 hours per week; total 132 hours; six credits. Dr. Sears and Dr. Putnam.

ELECTIVE COURSES

201. PUBLIC HEALTH LABORATORY METHODS. Winter term; laboratory and quizzes 6 hours; total 66 hours; two credits. Dr. Putnam.

202. SEROLOGY. Fall and winter terms; pre-requisite Bacteriology 101; laboratory and quizzes. 6 hours per week; total 66 hours; two credits.

203. RESEARCH IN BACTERIOLOGY AND IMMUNITY. Hours and credits to be arranged. Dr. Sears and Dr. Putnam.

204. PRINCIPLES OF PUBLIC HEALTH. The general principles underlying public health activities. Control of communicable diseases. Organization of federal, state, local and other health agencies. Elements of infant, school, and industrial hygiene and vital statistics. Lectures, discussions and inspection trips. Three hours per week, second term. Dr. Sears and Dr. Parrish.

DEPARTMENT OF PATHOLOGY

ROBERT L. BENSON, A.M., M.D.	<i>Professor of Pathology</i>
FRANK R. MENNE, B.S., M.D.	<i>Professor of Pathology</i>
WARREN C. HUNTER, A.B.	<i>Instructor in Pathology</i>
CHARLES FERGUSON, A.M., M.D.	<i>Research Assistant</i>

REQUIRED COURSES

101. GENERAL PATHOLOGY. Fifth year, fall term; lectures and recitations 4 hours per week; laboratory, 12 hours per week; total 176 hours; eight credits. Dr. Benson, Dr. Menne, and Mr. Hunter.

102. SYSTEMATIC PATHOLOGY AND PATHOLOGY OF TUMORS. Fifth year, winter term; lectures and recitations 3 hours per week, laboratory, 9 hours per week; total 132 hours; six credits. Dr. Benson, Dr. Menne and Mr. Hunter.

103. ATTENDANCE AT AUTOPSIES. Fifth year, fall and winter terms; small groups. Each student is required to attend at least 12 autopsies; one credit. Dr. Benson, Dr. Menne, and Mr. Hunter.

201. AUTOPSY CLINIC. Sixth and seventh years, both semesters; 1 day, 2 hours; total 64 hours; two credits. Dr. Benson and Dr. Menne.

ELECTIVE COURSES

202. SYSTEMATIC PATHOLOGY, ADVANCED. A study of one system; hours and credits to be arranged. Dr. Benson or Dr. Menne.

203. RESEARCH. Open to especially qualified students; hours and credits to be arranged. Dr. Benson and Dr. Menne.

DEPARTMENT OF PHARMACOLOGY

HAROLD B. MYERS, A.B., M.D.	<i>Professor of Pharmacology</i>
.....	<i>Assistant Professor of Pharmacology</i>
RANDELL F. WHITE, M.D.	<i>Instructor in Pharmacology</i>
CHARLES FERGUSON, A.M., M.D.	<i>Assistant in Pharmacology</i>
ALBERT T. MORRISON, M.D.	<i>Assistant in Pharmacology</i>

REQUIRED COURSES

101. SYSTEMATIC PHARMACOLOGY AND PRESCRIPTION WRITING. Fifth year, winter term; lectures and quizzes 5 hours per

week; laboratory, 3 hours per week; total 88 hours; six credits. Dr. Myers and Dr. White.

102. SYSTEMATIC PHARMACOLOGY AND PHARMACODYNAMICS. Fifth year, spring term; lectures and quizzes 5 hours per week; laboratory, 3 hours per week; total 88 hours; six credits. Dr. Myers and Dr. White.

ELECTIVE COURSES

201. TOXICOLOGY. Fifth year, spring term; lectures and quizzes 2 hours per week; laboratory, 2 hours per week; total 44 hours; three credits. Dr. Myers.

202. APPLIED PHARMACOLOGY. Portland Free Dispensary; fifth and sixth years; hours and credits to be arranged. Dr. Myers.

203. RESEARCH. Students who are properly qualified and who can devote an adequate amount of time to the work are encouraged to pursue original investigation of pharmacological problems. Hours and credits to be arranged. Dr. Myers.

DEPARTMENT OF MILITARY SCIENCE AND TACTICS

LIEUT. COL. W. A. POWELL, *Medical Corps, U. S. Army, Retired,
Professor of Military Science and Tactics*

The Army Reorganization Act of Congress, June 4, 1920, made possible the establishment of units of the Reserve Officers' Training Corps in certain selected medical schools. A unit of this corps was established in the Medical School, University of Oregon, during the school year 1920-21. All students in the school who are citizens of the United States, and are physically fit, are eligible for enrollment in the unit. Its purpose is to train students so that they may qualify for commission in the Officers' Reserve Corps upon graduation. The course is voluntary, but students who elect to take it must satisfactorily complete it as a prerequisite to graduation unless for sufficient cause they are relieved by the institution authorities. Students who complete the first two years are not required to take further training unless they elect to do so and are selected for advanced training.

The course occupies a regular place on the schedule and in no way interferes with the regular work and is, in fact, a valuable addition to it. The subjects are so arranged as to act as corollaries to other subjects taught in the school, in addition to which the organization, administration and functions of the army, in both peace and war, are taught, particular stress being laid upon the organization, administration and functions of the Medical Department of the army. The course extends throughout the four years.

Students who can present satisfactory evidence of work performed in Reserve Officers' Training Corps in undergraduate colleges will receive credit for that work upon enrollment in the medical unit at this school. Briefly the course of instruction now required consists of the following:

(a) A theoretical course to be given at the school during the four school years. (The law requires a minimum of 90 hours, instruction per year, but since practically every course of study prescribed in this school has important medico-military value, credit for 60 hours instruction is allowed per school year. Therefore only 30 hours instruction per year in this department is required.)

(b) A practical course in drill and field duties of a medical officer to be given at summer camps immediately following either the sophomore or junior year. Attendance of all students taking the last two years, or advanced course, is compulsory. The student may elect to take the camp course following either the sophomore or junior years. Each encampment to be of six weeks duration and in addition to drill, instruction is given in map making and reading; medico-military paper work; equitation; construction; operation and repair of motor vehicles; evacuation of sick and wounded from theatre of operations, etc.

(c) During the last two years, pay, consisting of the money value of the soldier's ration, amounting to over \$300, is given. The student while attending the summer camp receives, in addition to pay at the rate of \$1.00 per day, his transportation and food enroute to and from the camp, rations, uniforms, shelter and medical treatment free at the camp. Uniforms are not worn, nor is there any drill required during the school year.

FIRST YEAR

Lectures include the organization and functions of the army in peace and war, and the relation of the Medical Department thereto. Duties of the medical soldier. The Articles of War and Army Regulations as they affect or relate to the private soldier. The operation and results of anti-venereal work in the army and prescribed method of providing prophylaxis; History of Military Medicine; Military Policy of the United States; Customs of the Service; Equipment of the Medical Soldier; Personal Hygiene; the Army Ration; Military First Aid.

SECOND YEAR

Lectures include a study of the duties of privates and non-commissioned officers of the Medical Department, as members of sanitary units provided for in the Tables of Organization, especially of detachments, attached to regiments of infantry, cavalry, artillery, engineers, etc., in combat and under general field conditions. This includes discussion of the authorized equipment allotted each detachment and its employment in aid stations, in camps and other work.

Elements of map making and map reading. Diagrams are to be used showing the posts of the Medical Department soldier during open and stable warfare and the routs of evacuation of wounded from front to rear.

Medical History of Campaigns, Supply of Troops, First Aid.

THIRD YEAR

Lectures include military hygiene and sanitation, particularly as relating to large camps and bodies of men. Functions of the Medical Department. Physical standards for the recruit. Evacuation and Hospitalization of sick and wounded. The supply systems in the army—methods of procurement, distribution, storage and issue. Army regulations. Achievements of military surgeons.

FOURTH YEAR

Lectures include Military Law and Rules of Land Warfare. First Aid. Chemical Warfare Service. History and Development of Hospitals. Hospitalization; types, buildings and sites, equipment, administration, etc.

Civil and Military Methods in Control of Disease. Staff Relationship. Military Hygiene. Military Psychiatry and Malingering.

Students graduating from the school, who have satisfactorily completed the course in Military Science and Tactics, will be eligible for commissions in the Medical Reserve Corps of the United States Army in the grade of first lieutenant.

DEPARTMENT OF MEDICINE

Executive Committee in Charge of Department

NOBLE WILEY JONES

T. HOMER COFFEN

JAMES FRANCIS BELL	<i>Emeritus Professor</i>
T. HOMER COFFEN, NOBLE WILEY JONES, WILLIAM S. KNOX, CHARLES E. SEARS, LAURENCE SELLING,	<i>Clinicians</i>
HAROLD C. BEAN, MARR BISAILLON, J. C. BRILL, J. ALLEN GILBERT, J. C. ELLIOTT KING, GEORGE F. KOEHLER, RALPH MATSON, RAY MATSON, ARTHUR ROSENFELD, JOSEPH M. SHORT,	<i>Assistant Clinical Professors</i>
HARVEY G. PARKER, EDWARD A. PIERCE, RALPH WALKER, A. A. WITHAM	<i>Associates</i>
CHARLES M. BARBEE, ROBERT G. HALL, BLAIR HOLCOMB, G. W. MILLETT, J. MILTON MURPHY, BORWIN L. PALMER, FRANK M. TAYLOR, RICHARD H. WELLINGTON,	<i>Clinical Instructors</i>
JOHN H. FITZGIBBON, FRANK MCCAULEY, ROY A. PAYNE,	<i>Clinical Assistants</i>
LEWIS F. GRIFFITH,	<i>Clinical Lecturer in Psychiatry</i>

PRESCRIBED COURSES

SIXTH YEAR

201. INTRODUCTION TO THE PRINCIPLES OF MEDICINE. Recitations based on a standard textbook; supplemented by lectures listed under 220. Fifth year, spring term, 3 hours a week; 3 credits. Drs. Witham and Selling.

202. INTRODUCTION TO PHYSICAL DIAGNOSIS. Fifth year, spring term, 16 hours; $\frac{1}{2}$ credit.

203. LABORATORY DIAGNOSIS. Fifth year, spring term, 3 lectures and 6 laboratory hours a week; 5 credits. Professor Haskins and Mr. Osgood.

204. MEDICINE. Recitations. Two hours a week throughout the sixth year; 6 credits. Drs. Knox, Witham, Holcomb.

205. PHYSICAL DIAGNOSIS. Sixth year, fall term, 4 hours a week; 2 credits. Drs. Witham, Pierce, Murphy, Taylor.

206. DISPENSARY. Two hours a week throughout the sixth year; 2 credits. Payne, Holcomb.

207. CLINICAL CONFERENCES. Sixth year, winter and spring term, 3 hours a week, 3 credits.

208. PRACTICAL LABORATORY DIAGNOSIS, AT THE DISPENSARY. One hour a week throughout the sixth year; 1 credit. Dr. Fosket.

PRESCRIBED COURSES

SEVENTH YEAR

209-A. MEDICAL CLINIC. Multnomah Hospital; 1 hour a week; section A, B, C, first semester; section D, E, F, second semester; 16 hours. Dr. Short.

209-B. MEDICAL CLINIC, DISEASES OF THE CHEST. Multnomah Hospital; 1 hour a week, section A, B, C, first semester; section D, E, F, second semester; 16 hours. Drs. Matson and Bisaillon.

209-C. MEDICAL CLINIC. Multnomah Hospital; 1 hour a week; section A, B, C, first semester; section D, E, F, second semester; 16 hours. Dr. Jones.

210-A. MEDICAL CLINIC. Emanuel Hospital; 1 hour a week; section D, E, F, first semester; section A, B, C, second semester; 16 hours. Dr. Brill.

210-B. MEDICAL CLINIC. Emanuel Hospital; 1 hour a week; section D, E, F, first semester; section A, B, C, second semester; 16 hours. Dr. Sears.

210-C. MEDICAL CLINIC. Emanuel Hospital; 1 hour a week; section D, E, F, first semester; section A, B, C, second semester; 16 hours. Dr. Brill.

211. CLINICAL CLERKSHIPS. Sections of the 7th year class are assigned to the Medical Service of the Multnomah Hospital in connection with courses 209-A, B, C; 48 hours.

212. CLINICAL CLERKSHIPS. Sections of the 7th year class are assigned to the Medical Service of the Emanuel Hospital in connection with courses 210-A, B, C; 48 hours.

213. CONTAGIOUS DISEASES. Contagious Hospital, 1 hour a week. (With the co-operation of Dr. Geo. Parrish, city health officer.) section A, B, C, first semester; section D, E, F, second semester; 16 hours. Dr. Hall.

ELECTIVE COURSES

214-A. BEDSIDE CLINIC IN GENERAL MEDICINE. Multnomah Hospital; 1 hour a week throughout the year; 32 hours. Dr. Bean. (Given in conjunction with course 211.)

214-B. BEDSIDE CLINIC IN GENERAL MEDICINE. Multnomah Hospital; 1 hour a week throughout the year; 32 hours. Dr. Rosenfeld. (Given in conjunction with course 211.)

214-C. BEDSIDE CLINIC IN GENERAL MEDICINE. Multnomah Hospital; 1 hour a week throughout the year; 32 hours. Dr. Bisailon. (Given in conjunction with course 211.)

214-D. BEDSIDE CLINIC IN GENERAL MEDICINE. Multnomah Hospital; 1 hour a week throughout the year; 32 hours. Drs. Short and Jones. (Given in conjunction with course 211.)

215. GASTROENTEROLOGY. Lecture and conference course in sections; 1 hour a week; each semester 16 hours; Drs. Koehler and Fitzgibbon.

216. DISEASES OF METABOLISM AND THE DUCTLESS GLANDS. Lecture and conference course in sections; 1 hour a week; each semester; 16 hours. Drs. Brill and Holcomb.

217. DISEASES OF THE KIDNEY. Lecture and conference course in sections; 1 hour a week, each semester; 16 hours. Drs. Rosenfeld and Millett.

218. DISEASES OF THE HEART. Lecture and conference course in sections; 1 hour a week, each semester; 16 hours. Drs. Coffen and Jones.

219. DISEASES OF THE CHEST. Lecture and conference course in sections; 1 hour a week, each semester; 16 hours. Drs. Matson and Bisailon.

PRESCRIBED COURSES
NERVOUS AND MENTAL DISEASES

220. 5th year; LECTURE ON ANATOMY AND PHYSIOLOGY OF THE NERVOUS SYSTEM (included in Med. 200); 8 hours; 8 hours. Dr. Selling.

221. 6th year; CLINIC AT DISPENSARY; 1 hour a week throughout the year; 32 hours. Dr. Selling.

222. 7th year; CLINIC AND LECTURE ON NERVOUS DISEASES; 1 hour a week; first and second semester; 32 hours. Dr. Selling.

223. CLINICAL. Sections of the 7th year class are assigned to the Neurological Service of Multnomah Hospital in connection with course 222; 16 hours. Dr. Selling.

224. CLINIC AND LECTURES ON MENTAL DISEASES. 1 hour a week; first semester; 16 hours. Dr. Griffith.

PRESCRIBED COURSES
DERMATOLOGY AND SYPHILOLOGY

230. DERMATOLOGICAL PATHOLOGY; LECTURES. 6th year, winter term; 1 hour a week; 11 hours; 1 credit.

231. SYPHILIS LECTURES. 6th year, spring term; 1 hour a week; 11 hours 1 credit.

232. CLINICAL LECTURES AND CONFERENCE COURSES. 7th year; 1 hour a week for each section, throughout the year; 32 hours, 2 credits. (2 sections.)

ELECTIVE COURSES

233. CLINICAL LECTURES LEADING WITH CUTANEOUS DISEASES REQUIRING SPECIAL METHODS OF DIAGNOSIS AND TREATMENT. 2 sections; 1 hour a week for each section; 32 hours.

RADIOLOGY

DR. RALPH C. WALKER

W. W. VINSON	Assistant
R. W. JOHNSON	Assistant

PRESCRIBED COURSES

201. ELEMENTARY RADIOLOGY, X-ray physics; technic of radiographing and interpreting with especial reference to bones and joints. Sixth year, spring term, one hour a week, one-half credit.

202. ADVANCED RADIOLOGY, the interpretation of normal and pathological findings; therapeutic use of X-ray and radium, with especial reference to dangers. Seventh year, one hour a week throughout the year; one credit.

DEPARTMENT OF PEDIATRICS

J. B. BILDERBACK,	<i>Professor</i>
ALLEN P. NOYES, CHARLES ULYSSES MOORE, JAMES W. ROSENFELD, L. HOWARD SMITH,	<i>Instructors</i>
FRANK BELL, RANDALL WHITE,	<i>Assistants</i>

PRESCRIBED COURSES

201. ANATOMY, PHYSIOLOGY, Hygiene of Infancy and Childhood, lectures and quizzes on diseases of the newly born and diseases of nutrition. Practical work in infant feeding. Kerr Nursery and Salvation Army Maternity Hospital. 4 hours per week, entire 6th year; total 128 hours; 6 credits. Drs. Noyes and Smith.

203 DISEASES OF INFANCY AND CHILDHOOD. Seventh year, first semester, 2 hours per week; total 32 hours; two credits. Dr. Bilderback.

204. CONTINUATION OF 203. Seventh year, second semester; 2 hours per week, total 32 hours; two credits. Dr. Bilderback.

205. DISPENSARY. Seventh year, both semesters; 8 weeks, 3 days, 2 hours, total 48 hours; one credit. Dr. Rosenfeld, Dr. Moore, Dr. Smith and Dr. Bell.

ELECTIVE COURSES

216. PEDIATRIC CLINIC. Seventh year, second semester; Mulnomah County Hospital, 1 hour per week; total 16 hours; one-half credit. Dr. Moore.

217. WELL-BABY CLINIC. Seventh year, second semester; Jewish Neighborhood House, 1 hour per week; total 16 hours; one-half credit. Dr. Moore.

DEPARTMENT OF SURGERY

Executive Committee in Charge of Department

J. EARL ELSE

WILLIAM B. HOLDEN

PAUL ROCKEY

GEORGE F. WILSON, ERNEST F. TUCKER	.....	<i>Professors</i>
OTIS F. AKIN, ROBERT C. COFFEY, RICHARD B. DILLEHUNT, WILLIAM B. HOLDEN, THOMAS M. JOYCE, ALPHA E. ROCKEY,	.....	<i>Clinicians</i>
JAMES CULLEN ZAN,	.....	<i>Associate Professor</i>
ALVIN W. BAIRD, J. EARL ELSE,	.....	<i>Assistant Professors</i>
CHARLES D. BODINE, LUTHER H. HAMILTON, CHARLES R. MCCLURE, GEORGE NORMAN PEASE, PAUL ROCKEY, EUGENE W. ROCKEY,	.....	<i>Associates</i>
ALBERT H. CANTRIL, GARRETT LEE HYNSON, HARRY S. IRVINE, KARL P. MORAN, STUART H. SHELDON, KARL J. SWENSON, BENJAMIN N. WADE	.....	<i>Clinical Instructors</i>

PRESCRIBED

201. SURGERY RECITATION. Fifth year, spring term; recitations 3 hours per week; total 33 hours; three credits. Drs. Hynson and Wade.

202. SURGERY RECITATION. Sixth year, first term; recitations 3 hours per week; total 33 hours; three credits. Drs. Hynson and Wade.

203. SURGERY DISPENSARY. Sixth year, one term; 4½ hours per week; 1½ credits. Drs. Dudman, Morrison, Sheldon, Steagall and Swenson.

204. MINOR SURGERY RECITATION. Sixth year, two hours a week; one term; total 22 hours; two credits. Drs. Morrison, Steagall and Swenson.

205. BEDSIDE CLINICS. Sixth year; four periods of two hours each per week; total 88 hours; four credits. Drs. Baird, Bodine, Cantril, Dudman, Moran, Pease, Eugene Rockey, and St. Pierre.

206. ORTHOPEDIC SURGERY. Sixth year; two hours a week; one term. Lectures and clinics; two credits. Dr. McClure.

220. BEDSIDE CLINICS GENERAL SURGERY. Seventh year; two hours a week, one-half semester; one-half credit. Dr. Bodine.

221. SURGERY OF THE HEAD AND NECK. A bedside clinic; seventh year; two hours a week; one-half semester; one-half credit. Dr. Joyce.

222. SURGERY OF THE EXTREMITIES. Seventh year; two hours a week throughout the entire year; lectures and clinics; total 64 hours; three credits. Drs. Akin and Dillehunt.

223. SURGICAL CONFERENCE. Seventh year; four hours a week; one-half semester; one and one-half credits. Dr. Holden.

224. GENERAL SURGICAL CLINICS. Seventh year; four hours a week, one-half semester; one and one-half credits. Drs. A. E. Rokey and Paul Rokey.

225. GENERAL SURGICAL CLINICS. Seventh year; two hours a week, one semester; 32 hours; one and one-half credits. Dr. Coffey.

226. SURGICAL PATHOLOGY AND SURGICAL DIAGNOSIS. Seventh year; two hours a week both semesters; total 64 hours; three credits. Dr. Else.

ELECTIVES

230. GOITER CLINIC. Sixth year; one and one-half hours a week for one term; one-half credit. Dr. Else.

231. MINOR SURGICAL CLINIC. Two hours a week for one term; one credit. Dr. Hynson.

GENITO-URINARY DISEASES

ALBERT E. MACKEY, *Professor*
H. W. HOWARD, J. GUY STROHM, *Instructors*

201. DISEASES AFFECTING THE GENITO-URINARY TRACT. Sixth year, spring term; lectures and clinics 2 hours per week; total 22 hours; two credits. Dr. MacKay.

202. CONTINUATION OF 201. Seventh year, first semester; lectures and clinics 2 hours per week; total 32 hours; two credits. Dr. MacKay.

203. DISPENSARY. Seventh year, both semesters; 5 weeks, 3 days, 2 hours, total 30 hours; one credit. Dr. Howard, Dr. Strohm and Dr. H. J. Sears.

OPHTHALMOLOGY, OTOTOLOGY, RHINOLOGY AND LARYNGOLOGY

JOHN F. DICKSON,	<i>Professor</i>
FREDERICK H. KIEHLE,	<i>Assistant Professor</i>
JOHN N. COGHLAN, RALPH A. FENTON,.....	<i>Associates</i>
GUY L. BOYDEN, ANDREW J. BROWNING, HOWARD E. CARRUTH, C. MEARLE FOX, IRA A. GASTON, WILLIAM H. HUNTINGTON, HAROLD R. LUCAS, IRVING M. LUPTON, CHAS. C. PETHERAM,	<i>Instructors</i>

201. EYE. Lectures and recitations. Sixth year, winter term; 1 hour a week 11 hours; 1 credit.

202. EYE. Sixth year, winter term; 6 hours a week for 4 weeks; 1 credit.

204. EAR, NOSE AND THROAT. Lectures and recitations. Sixth year, winter term, 1 hour a week; 11 hours; 1 credit.

205. EAR, NOSE AND THROAT. Dispensary. Sixth year, winter term, 6 hours a week for 4 weeks; 1 credit.

203. EYE. Lectures, demonstrations and operative clinics. Seventh year, first semester; 1 hour a week for 12 weeks; 1 credit. Dr. Dickson.

206. EAR, NOSE AND THROAT. Lectures, demonstrations and operative clinics. Seventh year, first semester; 1 hour a week for 12 weeks; 1 credit. Dr. Coghlan.

DEPARTMENT OF GYNECOLOGY AND OBSTETRICS

GYNECOLOGY

ERNEST F. TUCKER	<i>Professor</i>
OTIS B. WIGHT	<i>Assistant Professor</i>
WILLIAM H. SKENE, RAYMOND E. WATKINS	<i>Associates</i>
RALPH M. DODSON	<i>Instructor</i>

201. GYNECOLOGY. Sixth year, spring term; lectures and recitations, 2 hours per week; total 22 hours; two credits. Dr. Tucker, Dr. Wight, Dr. Skene, and Dr. Watkins.

202. CLINICAL GYNECOLOGY. Seventh year, first semester; lectures and clinics 2 hours per week; total 32 hours; two credits.

203. PRACTICAL GYNECOLOGY. Seventh year, both semesters; dispensary 5 weeks, 3 days, 2 hours; total 30 hours; one credit.

OBSTETRICS

EDMUNDE JOHN LABBE	<i>Professor</i>
CLARENCE J. McCUSKER	<i>Assistant Professor</i>
ALLEN P. NOYES, COURTLAND L. BOOTH	<i>Instructors</i>

201. INTRODUCTORY OBSTETRICS. Fifth year, spring term; lectures and recitations, 2 hours per week; 22 hours; two credits. Dr. McCusker.

202. ADVANCED OBSTETRICS. Sixth year, fall and winter terms; lectures and conferences 2 hours per week; 44 hours; four credits. Dr. Labbe or Dr. McCusker.

203. PRACTICAL OBSTETRICS. Sixth year, winter term; conferences and practical work with manikin, 1 hour per week; 11 hours; one-half credit. Dr. Noyes.

204. OBSTETRICS. Sixth year, spring term; two hours per week; 32 hours; two credits. Dr. Labbe.

205. ANTE- AND POST-PARTUM CARE. Seventh year, both semesters; 2 hours per week for 11 weeks; one credit. Dr. McCusker.

206. OUT-PATIENT SERVICE. Seventh year, both semesters. Each student must be in attendance on at least six cases; three credits. Dr. Labbe, Dr. McCusker, Dr. Noyes, and Dr. Booth.

ELECTIVES

207. PRENATAL CARE. Hours to be arranged.

FOURTH YEAR SCHEDULE
FIRST TERM

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	Hist. L.	Hist. L.	Hist. L.			
9 to 12	Hist. Lab.	Hist. Lab.	Hist. Lab.		Mil. Science	Biochem L.
12						
1 P.M.	Anat. L.	Anat. L.	Anat. L.	Biochem L.	Biochem L.	
2 to 5	Anat. Lab.	Anat. Lab.	Anat. Lab.	Biochem Lab.	Biochem Lab.	

SECOND TERM

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	Embr. L.	Embr. L.				Biochem L.
9 to 12	Embr. Lab.	Embr. Lab.			Mil. Science	Biochem Lab.
12						
1 P.M.	Anat. L.	Anat. L.	Anat. L.	Biochem L.	Biochem L.	
2 to 5	Anat. Lab.	Anat. Lab.	Anat. Lab.	Biochem Lab.	Biochem Lab.	

THIRD TERM

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	Bact. L.	Bact. L.	Bact. L.			Anat. L.
9 to 12	Bact. Lab. Sect. A	Phys. Lab. Sect. A Phys. Lab. Sect. B	Bact. Lab. Sect. A Phys. Lab. Sect. B		Mil. Science	Anat. Lab.
12						
1 P.M.	Phys. L.	Phys. L.	Phys. L.	Anat. L.	Anat. L.	
2 to 5	Bact. Lab. Sect. B	Bact. Lab. Sect. B Phys. Lab. Sect. A	Bact. Lab. Sect. B Phys. Lab. Sect. A	Anat. Lab.	Anat. Lab.	

L.—Lecture.
Lab.—Laboratory.

FIFTH YEAR SCHEDULE

FIRST TERM

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8			Path. L.	Path. L.	Path. L.	Path. L.
9 to 12	Phys. Lab. Sect. A	Phys. Lab. Sect. A	Pathology Lab.	Pathology Lab.	Pathology Lab.	Pathology Lab.
12						
1 P.M.	Phys. L.	Phys. L.	Phys. L.	Neur. L.	Neur. L.	
2 to 5	Phys. Lab. Sect. B	Phys. Lab. Sect. B	Mil. Science	Neurology Lab.	Neurology Lab.	

SECOND TERM

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	Path. L.	Path. L.		Pharm. L.	Pharm. L.	Pharm. L.
9 to 12	Phys. Lab. Sect. A	Phys. Lab. Sect. A		Pharm. Quiz Mil. Science	Pharm. Lab.	Pharm. Quiz
12						
1 P.M.	Phys. L.	Phys. L.	Phys. L.	Path. L.		
2 to 5	Phys. Lab. Sect. B	Phys. Lab. Sect. B	Pathology Lab.	Pathology Lab.	Pathology Lab.	

THIRD TERM

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	Med. L.		Med. L.		Med. L.	L. Diag. L.
9 to 12	Pharm. Lab.	Pharm. L.	Pharm. L.		Pharm L.	Lab. Diag. Lab.
		Pharm. Q.	Pharm. Q.			
12		Obstet. L.	Mil. Science		Surg. Q.	Obstet. L.
1 P.M.	Surg. Q.		Surg. Q.	L. Diag. L.	L. Diag. L.	
2 to 5				Lab. Diag. Lab.	Lab. Diag. Lab.	

L.—Lecture.
Lab.—Laboratory.

SIXTH YEAR

Subject	Instructor	FALL TERM		WINTER TERM		SPRING TERM	
		Sect.	Time	Sect.	Time	Sect.	Time
Surg.	202 Wade	BCD	MWF 11				
	202 Hynson	AEF	TuThS 11				
	203 Morrison	A	MWF 10:30-12				
	Dudman	B	TuThS 10:30-12				
	Sheldon			C	MWF 10:30-12		
	Swenson			D	TuThS 10:30-12		
	Steagal					E	MWF 1030-12
	Sheldon					F	TuThS 10:30-12
204	Steagal	CD	TuTh 11	EF	TuTh 11		
205	Morrison					AB	TuTh 11
	Swensin					C	S 10-12
	Hamilton			A	MW 10-12	C	MW 10-12
	Baird	EF	M 10-12	B	MW 10-12	D	MW 10-12
	Pease					D	S 10-12
	St. Pierre					F	M 10-12
	Moran					B	MW 10-12
	E. Rocky			D	M 10-12	A	MW 10-12
	Dudman			F	M 10-12		
	St. Pierre					E	T 10-12
	Cantril			C	T 10-12	CD	F 10-12
206	McClure	EF	F 10-12	AB	F 10-12	AB	MTu 8
Med. 204	Knox	AB	WS 9	AB	MTu 8	EF	WS 8
	Witham	CD	TF 8	CD	TuF 8	CD	TF 8
205	Holcomb	EF	MT 8	EF	WS 8	EF	WS 8
	Witham	AB	TuWF 8				
	Pierce	CD	MWTh 8				
	Murphy	EF	W 8 WS 9				
	Taylor	AB	MTh 8				

[illegible]

SEVENTH YEAR

Subject	Instructor	FIRST SEMESTER			SECOND SEMESTER		
		Sect.	Time	Place	Sect.	Time	Place
Med.	Short	ABC	M 10	Mult. H.	DEF	M 10	Mult. H.
	Matson	ABC	T 10	Mult. H.	DEF	T 10	Mult. H.
	Jones	ABC	F 10	Mult. H.	DEF	F 10	Mult. H.
	Brill	DEF	F 11:30-1	Em. H.	ABC	M 11:30-1	Em. H.
		DEF	T 11:30-1	Em. H.	ABC	T 11:30-1	Em. H.
		DEF	F 11:30-1	Em. H.	ABC	F 11:30-1	Em. H.
	Brill	DEF	MTuF 11	Mult. H.	DEF	MTuF 11	Mult. H.
		DEF	MTuF 10-30	Em. H.	ABC	MTuF 10-11:30	Em. H.
	Hall	ABC	F 12	Mult. H.	DEF	F 12	Mult. H.
	Selling	ABC	Th 10	Mult. H.	DEF	Th 10	Mult. H.
		ABC	Th 11	Mult. H.	DEF	Th 11	Mult. H.
	Griffith	W 3					
	Kingery	ABC	S 11		ABC		
Surgery	Bodien	A	F 8-10, 1st h.		DEF		
		B	F 8-10, 2nd h.		D	F 8-10 1st h.	
	Joyce	B	F 8-10, 1st h.		C	F 8-10 2nd h.	
		A	F 8-10, 2nd h.		C	F 8-10 1st h.	
	Akin	AB	T 8-10			F 8-10 2nd h.	
	Dillehunt	CD	S 8-10		CD	T 8-10	
	Holden				AB	S 8-10	
		D	TuF 8-10 2nd h.		B	TuF 8-10 1st h.	
		C	TuF 8-10 1st h.		A	TuF 8-10 2nd h.	
	Rockey	D	TF 9-10 2nd h.		A	TuF 8-10 2nd h.	
		AB	S 8-10		B	TF 8-10 2nd h.	
	Coffey	ABCD	W 8-10	Port. Surg.	CD	S 8-10	Port. Surg.
	Else		MTh 9		ABCD	W 8-10	
Gyn.		A	MTh S 1-3 1st 5w	Disp.	D	MThS 1-3 1st 5w	Disp.
		B	2nd 5w	Disp.	E	2nd 5w	Disp.
		C	3rd 5w	Disp.	F	3rd 5w	Disp.
		MTh 8					
		B	MWF 1-3 1st 5w	Disp.	E	MWF 1-3 1st 5w	Disp.
Gen. U. D.		C	2nd 5w	Disp.	F	2nd 5w	Disp.
		A	3rd 5w	Disp.			
						(22 hrs.)	

Obst.	205	McCusker	BC W 1-3 1st 11wk DE 2nd 11w AF 3rd 11w	Disp. Disp. Disp.
	206	Labbe, Mc C. Noyes Booth		
OORL	203		Oct-Dec. 12wk M 4:30 Oct-Dec. 12wk T 4:30 WS 10	
	206			
Ped.	203	Bilderback	TWS 1-3	WS 10
	204	Bilderback	S DE 2 1-8wk	TWS 1-3
	205	Rosenfeld Moore Smith Bell	E 2F 2-8wk	S. AB 2 1-8 wk. B 2C 2-8 wk.
Radiology	202		Th 3	Disp.
Path.	104	Benson Menne		Th 3-5

ENROLLMENT, 1921-22

GRADUATES WITH DEGREE OF DOCTOR OF MEDICINE JUNE 19, 1922

Belknap, Wilford Hall	Prineville, Oregon
University of Washington, 1916-1918	
Ferguson, Charles A. B., M.S.	Parma, Idaho
College of Idaho, 1919	
Galloway, Zilpha V., B.S.	Salem, Oregon
University of Oregon, 1918	
*Huston, John W., A.B.	Heppner, Oregon
University of Oregon, 1917	
McBride, Mildred, A.B.	Salem, Oregon
Willamette University, 1915	
Miller, Walter Herman, A.B.	Portland, Oregon
Reed College, 1918	
Morrison, Albert T.	Portland, Oregon
University of Oregon, 1916-1917	
Newcastle, Charles C., Jr., B.S., A.B.	Portland, Oregon
University of Oregon, 1917-1920	
Padden, Edmund H.	Creswell, Oregon
University of Oregon, 1916-1917	
Simon, Charles Joseph	Portland, Oregon
Mt. Angel College, 1915-16	
University of California, 1917-18	
Young, Grace, B.S.	Ontario, California
University of Oregon, 1919	
*Degree conferred August 5th, 1922.	

CLASS OF 1923

Ball, Waldo Whitney	Corvallis, Oregon
Oregon Agricultural College, 1914-1917	
Bowles, Albert J., A.B.	Portland, Oregon
University of Oregon, 1920	
Butt, Dale J., A.B.	Newberg, Oregon
University of Oregon, 1915-1917	
Stanford University, A.B., 1921	
Chapman, Arthur Bramwell	Calfax, Washington
University of Idaho, 1913-1917	
Coffey, Jay Russell, B.S.	Portland, Oregon
Oregon Agricultural College, 1916	
Cook, Kenneth	Portland, Oregon
Oregon Agricultural College, 1917-1919	
Emmons, Carl W.	Salem, Oregon
University of Washington, 1914-1917	
Frieborg, Henry E.	Hillyard, Washington
Whitman College, 1915-1917	
University of Washington, 1919	
Gay, St. Claire Rensford, Ph.G.	Los Angeles, California
Toronto University	
Horner, Clyde D., Jr. in Phar. 1917. Ph.C., 1919	Portland, Oregon
Oregon Agricultural College, 1915-1916	
Stanford University, 1919-1920	
Hough, Rieta Campbell, A.B.	Eugene, Oregon
University of Oregon, 1919	
Hunter, Warren Clair, A.B.	Albany, Oregon
Albany College, 1920	
Israel, Robert H.	Fairfield, Iowa
Parsons College, 1917-1919	
University of Oregon and Reed College, 1919	
Jensen, Leroy Chester	Minneapolis, Minnesota
University of Minnesota, 1916-1919	

Leonard, Johnson D.	Burns, Oregon
University of Oregon, 1915-1917	
Lucas, Leo Sherman, A. B.	Portland, Oregon
Pacific UUniversity, 1919	
Manville, Ira A., A.B., M.S.	Eugene, Oregon
University of Oregon, 1913, 1922	
Margason, Merl Lonner, A.B.	Portland, Oregon
University of Oregon, 1920	
Morgan, Samuel Glenn, A.B.	Forest Grove, Oregon
Pacific University, 1919	
Osgood, Edwin E.	Puyallup, Washington
McMinnville College, 1916-1918	
Osterholm, Axel C., B.S.	Portland, Oregon
McMinnville College, 1919	
Pynn, Carleton Parish	Portland, Oregon
University of Washington, 1916-1918	
Robbins, David, Gr. in Phar.	Los Angeles, California
Columbia University, 1908	
Seabrook, Dean Baynard	Portland, Oregon
Leland Stanford University, 1915-1916	
University of Oregon, 1916-1917	
Thienes, Clinton H., A.B.	Eugene, Oregon
University of Oregon, 1916	
Torland, Paal, Gr. of Gymnasium	Seattle, Washington
University of Christiania, Norway	
Wilson, Kent Raymond, B.S.	Oregon City, Oregon
University of Oregon, 1920	
Woodworth, Marshall Melvin	Albany, Oregon
University of Oregon, 1914-1917	
Wunderlich, Joseph Anthony, A.B.	Cornelius, Oregon
Mt. Angel College, 1919	

CLASS OF 1924.

Anderson, Evon L.	Sandpoint, Idaho
University of Oregon, 1917-1920	
Barendrick, Erwin H., A.B.	Portland, Oregon
University of Oregon, 1920	
Barkwill, Bernard G.	Moscow, Idaho
University of Washington, 1914-1917-1920	
Bendshadler, Geo. H., B.S. in E. Eng. and B.S.	Portland, Oregon
Oregon Agricultural College, B.S. in E. Eng. 1919	
University of Oregon, B.S. 1920	
Bridgeman, Morris L.	Great Falls, Montana
University of Montana, 1914-1916	
University of Oregon, 1919-1920	
Briggs, Wilford M.	Dilley, Oregon
Pacific University, 1914-1920	
Christiansen, Russel W.	Toledo, Oregon
University of Oregon, 1918-1920	
Coghean, Charles C.	Portland, Oregon
Mt. Angel College	
University of California, 1919-1920	
Davis, Quincy	Silverton, Oregon
University of Oregon, 1917-1919	
Dodge, Mildred Laura	Portland, Oregon
University of Washington, 1916-1919	
Douglas, Vernon Andrew	Portland, Oregon
University of Washington, 1914-1916	
University of Michigan, 1917	
Dowd, Hugh A., B. S.	Washtucna, Washington
McMinnville College, 1920	
Felberbaum, William	Portland, Oregon
Stanford University, 1914-1920	

Haines, Chas. A.	Portland, Oregon
University of Oregon, 1914-1916	
University of Kansas, 1916-1917	
Reed College 1919	
Hollenbeck, Willard F.	Battle Ground, Washington
University of Oregon, 1917-1920	
Hunt, Wayne A.	Portland, Oregon
University of Oregon, 1918-1920	
Jones, Norris R.	Baker, Oregon
University of Oregon, 1917-1920	
Kaupp, Raymond T.	Wenatchee, Washington
University of Washington, 1915-1917	
University of California, 1919-1920	
Laraway, Thurston William, A. B.	Hood River, Oregon
University of Oregon, 1920	
LeCocq, John F.	Lynden, Washington
University of Washington, 1917-1918	
University of Oregon, 1919-1920	
LeCocq, Marion	Lynden, Washington
University of South Dakota, 1915-1916	
State College of South Dakota, 1916-1917	
University of Oregon, 1919-1920	
Lum, Kenneth	Portland, Oregon
Reed College, 1918-1920	
Mast, Reuben H., Jr.	Coquille, Oregon
University of Oregon, 1915-1917, 1919-1920	
Melgard, Christian	Seattle, Washington
University of Washington, 1917-1920	
Mizner, Joseph R.	Mill City, Oregon
University of Oregon, 1915-1920	
Moffatt, Clarence D.	Kelso, Washington
University of Oregon, 1917-1918, 1919-1920	
Moore, Merle W.	Portland, Oregon
University of Oregon, 1916-1918, 1919-1920	
Osborne, A. Wilmoth, A.B.	Portland, Oregon
Reed College, 1918	
Phetteplace, Carl H.	Springfield, Oregon
Reed College, 1916-1917	
University of Oregon, 1919-1920	
Pieroth, John P.	Ellensburg, Washington
University of Washington, 1916-1918, 1919-1920	
Prindle, Kirk H.	Spirit Lake, Idaho
Reed College, 1915-1918, 1919-1920	
Pugh, Chas. G.	Portland, Oregon
University of Denver, 1914-1915, 1919-1920	
Riddle, Matthew C.	Portland, Oregon
Reed College, A. B., 1917, M.S., U. of Oregon, 1922	
Sawamura, Shohei	Seattle, Washington
University of Washington, 1916-1919	
Schatz, Leo H.	Portland, Oregon
Reed College, 1916-1920	
Schereschevsky, Pincus, B.S.	Portland, Oregon
Cornell University	
Schreuder, Otis B., Ph.C., B.S.	Seattle, Washington
University of Washington, 1914-1915	
Sichel, Martin S.	Portland, Oregon
University of Oregon, 1917-1920	
Simons, Max	Portland, Oregon
University of Oregon, 1917-1919	
South, Floyd, B.S.	Portland, Oregon
University of Oregon, 1917	
Thompson, Richard, A.B.	Portland, Oregon
University of Oregon, 1920	
Watkins, Ruth E.	Hoquiam, Washington
University of Oregon, 1918-1920	

Weil, Solomon Naubauer, A.B.	Los Angeles, California
Gonzaga University, 1916	
Whitten, Merritt B.	Portland, Oregon
University of Oregon, 1916-1920	
Wilkes, Lewa	Hillsboro, Oregon
Oregon Agricultural College, 1918-1920	
Wilson, M. E.	Portland, Oregon
University of Oregon, 1916-1918	
Wilson, Joseph D.	Rufus, Oregon
University of Oregon, 1915-1918	
Young, Alva G.	Vancouver, Washington
University of Washington, 1917-1920	

CLASS OF 1925

Adams, Fred Cecil	Portland, Oregon
University of Oregon, 1918-1921	
Adkisson, Raymond	The Dalles, Oregon
University of Oregon, 1918-1919	
Oregon Agricultural College, 1919-1921	
Allen, Roland	Portland, Oregon
McMinnville College, B.S., 1921	
Bailey, Paul	Hillsboro, Oregon
Stanford University, 1917-1920	
Baird, David W. E., Jr.	Baker, Oregon
University of Oregon, 1918-1921	
Belknap, Hobart D.	Prineville, Oregon
University of Oregon, 1919-1921	
Belt, Walter Kipling	Newport, Oregon
Oregon Agricultural College, B.S., 1920	
Bernards, Margaret, M.	Forest Grove, Oregon
Pacific University, 1919-1921	
Bozorth, Squire, Smith	Woodland, Washington
Oregon Agricultural College, 1919-1920	
University of Oregon, 1920-1921	
Brodie, Francis W.	Newberg, Oregon
Reed College, 1919-1921	
Canning, Charles Montgomery	Portland, Oregon
University of Southern California, 1919-1921	
Clark, Earl C.	Portland, Oregon
University of Oregon, 1918-1921	
Cushman, Glenn Ford	Dixon, California
University of California, 1918-1921	
Deweese, George Bradley	San Francisco, California
University of California, 1918-1921	
Dobbin, Harold William	Morris, Manitoba, Canada
University of Montana, 1919-1921	
Douglass, Frank H.	731 East Ferry Street, Sedro-Woolley, Wash.
Washington State College, Ph.G., 1919	
Du Bois, Earl Danford	287 North Grand Avenue, Portland, Oregon
Muskingum College, 1919-1921	
Eakin, John Bronson	Dallas, Oregon
Oregon Agricultural College, 1915-1918	
Fisher, Robbin E.	790 North Church Street, Salem, Oregon
Willamette University, A.B., 1921	
Frahm, Juergen Julius	Richland, Oregon
University of Oregon, 1916-1921	
Friedlander, David	631 East 36th Street, Los Angeles, California
University of Southern California	
Gilbert, Isla Ruth	360 Leslie St., Salem, Oregon
University of Oregon, AB., 1921	
Gilbert, Walter Wallace	1008 S. Ferry Street, Albany, Oregon
Oregon Agricultural College, 1919-1920	
University of Oregon, 1920-1921	

Ginther, Roy F.	Corvallis, Oregon
Oregon Agricultural College, B.S., 1911	
Hanley, Bernard John	897 Overton Street, Portland, Oregon
Catholic University of America	
Ohio State University, 1919-1921	
Herzog, Jacob Frederick	1617 South K. Street, Tacoma, Wash.
College of Puget Sound, 1919-1921	
Holbrook, William Paul	2608 Boyer Ave., Seattle, Wash.
University of Washington, B.S., 1920	
Hyatt, Herbert Walbridge	410 Harrison Street, Portland, Oregon
University of California, 1913-1916	
Reed College, 1919-1920	
University of Oregon, 1920-1921	
Inskeep, Lorenzo Dow, Jr.	2509 Parker Street, Berkeley, California
University of California, A.B., 1921	
Jones, Arthur C.	Forest Grove, Oregon
Pacific University, A.B., 1921	
Jue, Frank Dyer	755 East Davis Street, Portland, Oregon
Reed College, 1917-1921	
Kaufman, Russell H.	702 Marshall Street, Portland, Oregon
University of Oregon, 1919-1921	
Kronberg, A. Robert	Clatskanie, Oregon
Mt. Angel College, 1915-1917	
Lamb, Hazel	3411 Haley Avenue, East Oakland, California
University of California, 1919-1921	
Lamb, Lorie Maud	3411 Haley Avenue, East Oakland, California
University of California, 1919-1921	
Lancefield, Kenneth Parker	Amity, Oregon
University of Oregon, 1917-1921	
Lawrence, Walter	Route 2, Box 37, Petaluma, California
University of California, 1917-1921	
Lawson, David J.	Blanchard, Washington
Willamette University, A.B., 1921	
Lind, Laurie Paul	795 East 7th Street, North, Portland, Oregon
Oregon Agricultural College, 1918-1921	
Linklater, Grace Darling	344 Larrabee Street, Portland, Oregon
Reed College, 1918-1921	
Lucas, Ellsworth Francis	Westminster Apartments, Spokane, Washington
University of Oregon, 1919-1921	
Mautz, Carl Varner	106 East 33rd Street, Portland, Oregon
University of Oregon, 1917-1921	
McArthur, Robert L.	Baker, Oregon
University of Oregon, A.B., 1920	
Mercier, Nelson Wallace	Livingston, Montana
University of Oregon, 1919-1921	
Miller, Helen Lovena	Corvallis, Oregon
Oregon Agricultural College, B.S., 1917	
Mumby, Mildred	111 Maple Park, Olympia, Washington
University of Oregon, 1919-1921	
Pasto, George	608 Spruce Street, Portland, Oregon
University of Oregon, 1918-1921	
Peden, Barton	Santa Fe, New Mexico
University of Washington, B.S., 1921	
Peery, Leslie T.	420 Williams Avenue, Portland, Oregon
University of Oregon, 1918-1921	
Ratner, Reuben	San Francisco, California
Stanford University, 1917-1920	
University of Oregon, 1920-1921	
Rees, Sherman E.	Portland, Oregon
University of Oregon, 1919-1921	
Riedel, Henry Frank	Portland, Oregon
University of Oregon, 1918-1919	
University of Oregon, 1920-1921	
Robertson, Charles Glasgow	Salem, Oregon
University of Oregon, 1918-1921	

Ruedy, Verner Ernest	Portland, Oregon
Reed College, 1917-1919	
University of Oregon, 1919-1921	
Sears, James Loudon	Albany, Oregon
Albany College, 1918-1919	
University of Oregon, 1919-1921	
Selig, Maurice N.	Salem, Oregon
University of Oregon, A.B., 1921	
Sharkey, William P.	Portland, Oregon
University of Oregon, 1918-1921	
Shields, Harley Rex	Amity, Oregon
Oregon Agricultural College, B.S., 1916	
Shigaya, Paul S.	Kent, Washington
University of Washington, B.S., 1921	
Shim, Richard W.	Ashland, Oregon
University of Oregon, 1918-1921	
Spickard, Paul William	Seattle, Washington
Drake University, 1919-1920	
University of Washington, 1920-1921	
Staub, Howard Pier	Portland, Oregon
University of Oregon, 1918-1921	
Sutherland, William W.	Coeur d'Alene, Idaho
University of Idaho, B.S., 1921	
Unis, John Waldemar	Gresham, Oregon
Gustavus Adolphus College, A.B., 1917	
Waltz, Roswell S.	Brownsville, Oregon
Willamette University, 1916-1921	
Weinzirl, Adolph	Seattle, Washington
University of Washington, 1919-1921	

MASTER'S DEGREES CONFERRED, 1922

Ferguson, Charles A., A.B.	Parma, Idaho
Manville, Ira A., A.B.	Eugene, Oregon
Riddle, Mathew C., A.B.	Portland, Oregon

CANDIDATES FOR MASTER'S DEGREE

Osgood, Edwin E., A.B.	Puyallup, Washington
Thienes, Clinton H., A.B.	Eugene, Oregon

SPECIAL STUDENTS

Douthit, Winifred, R.N.	Portland, Oregon
Huchin, William, M.D.	Portland, Oregon

SCHOLARSHIPS, 1922-1923

Van Loan, Birchard A., A.B.	Smith, Kenneth G., A.B.
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